VALIDATED DATA FOR SDGs 75, 77, 79, 81-86, 88, and 89

OF THE CAMP EDWARDS IMPACT AREA GROUNDWATER STUDY

MASSACHUSETTS MILITARY RESERVATION CAPE COD, MASSACHUSETTS

Prepared for

NATIONAL GUARD BUREAU ARLINGTON, VIRGINIA

Prepared by

OGDEN ENVIRONMENTAL AND ENERGY SERVICES
239 Littleton Road, Suite 1B
Westford, Massachusetts 01886

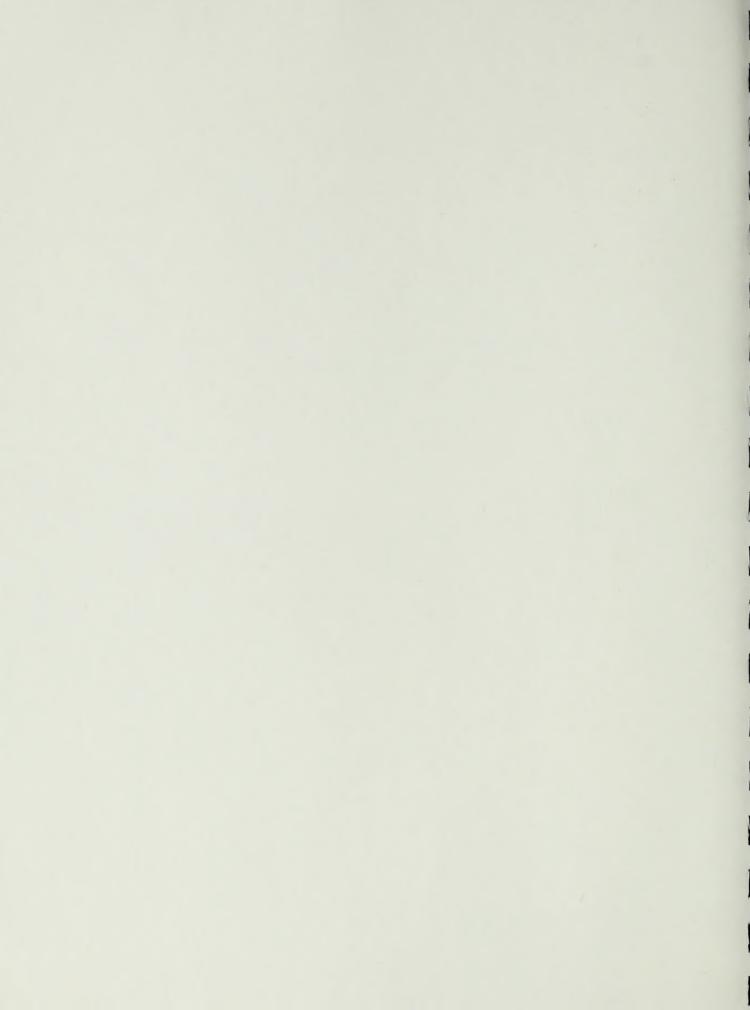


TABLE OF CONTENTS

Soil Data for Volatile Method OM31V; pp. 1-46

Water Data for Semivolatile Method OC21B; pp. 1-6

Water Data for Explosive Method 8330N; pp. 1-7

TABLE OF CONTENTS

Sed Date for Semicolatile Method OCTLB, pp. 1-65
Water Date for Semicolatile Method OCTLB, pp. 1-6
Water Date for Sopherice Method 833/03, pp. 1-7

QUALIFICATION CODE REFERENCE TABLE

Qualifier	Organics	Inorganics
Н	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect.
С	Calibration %RSD or %D were noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
В	Presumed contamination from preparation (method) blank.	Presumed contamination from preparation (method) or calibration blank.
L	Not applicable.	Laboratory Control Sample %R were not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
Е	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
+	False positive - reported compound was not present.	Not applicable.
-	False negative - compound was present but not reported.	Not applicable.
F	Presumed contamination from FB or ER.	Presumed contamination from FB or ER.
\$	Reported result or other information was incorrect.	Reported result or other information was incorrect
?	TIC identity or reported retention time has been changed.	Not applicable.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
Р	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
#	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk () will indicate the subsection where a description of the problem can be found.	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.

DATA QUALIFIER REFERENCE TABLE

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit
Janil 10	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. (Note: Analyte may or may not be present).





Volatiles, Soil

MMR LABORATORY DATA

100	BOLABL	BOIDBA	BUICBA	BOIDBA
B01ABAa	B01ABDa	B01BBAa	B01CBAa	B01DBAa
7/1/98	7/1/98	2/1/98	7/1/98	7/1/98
AREA 01 1.5-2'	AREA 01 1.5-2'	AREA 01 1.5-2'	AREA 01 1.5-2'	AREA 01 1.5-2'
ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL CODE
14.00 U UJ C	14.00 U UJ C	15.00 U UJ C	15.00 U UJ C	14.00 U UJ C
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U UJ C	14.00 U UJ C
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
FOTAL 1,2-DICHLOROETHENE 14.00 U U	14.00 U	15.00 U	15.00 U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
	14.00 U	15.00 U	15.00 U	14.00 U
METHYL ETHYL KETONE (2-BU 14.00 U U	14.00 U	15.00 U	15.00 U UJ C	14.00 U UJ C
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
BROMODICHLOROMETHANE 14.00 U U	14.00 U	15.00 U	15.00 U U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
TRICHLOROETHYLENE (TCE) 14.00 U U	14.00 U	15.00 U	15.00 U	14.00 U
DIBROMOCHLOROMETHANE 14.00 U U	14.00 U	15.00 U	15.00 U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
14.00 U	14.00 U	15.00 U	15.00 U	14.00 U
IRANS-1,3-DICHLOROPROPEN 14.00 U U	14.00 U	15.00 U	15.00 U	14.00 U
14.00 U U	14.00 U	15.00 U	15.00 U	ם
METHYL ISOBUTYL KETONE (4 14.00 U	14.00 U	15.00 U	15 00 11	

Volatiles, Soil

MMR LABORATORY DATA

				REV QUAL		n	D	D	D	D	D	D	D									
B01DBA	B01DBAa	7/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		14.00 U	14.00 U	14.00 U	14.00 U	14.00 U	14.00 U	14.00 U	14.00 U					7	101			
B01CBA	B01CBAa	7/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		15.00 U	15.00 U	15.00 U	15.00 U	15.00 U	15.00 U	15.00 U	15.00 U									
B01BBA	B01BBAa	86/1//	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		15.00 U	15.00 U	15.00 U	15.00 U	15.00 U	15.00 U	15.00 U	15.00 U									
B01ABD	B01ABDa	7/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		14.00 U	14.00 U	14.00 U	14.00 U	14.00 U	14.00 U	14.00 U	14.00 U									
B01ABA	B01ABAa	7/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		14.00 U	14.00 U	14.00 U	14.00 U		14.00 U		14.00 U									
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG) Continued	2-HEXANONE	TETRACHLOROETHYLENE(PCE	1,1,2,2-TETRACHLOROETHANE	TOLUENE	CHLOROBENZENE	ETHYLBENZENE	STYRENE	XYLENES, TOTAL									

Volatiles, Soil MMR LABORATORY DATA

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BOIHBA	BOIHBAa	7/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV RESULT QUAL QUAL		11.00 U		ם	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	D	'n	U U 00.11
B01GBA	B01GBAa	7/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		13.00 U UJ C	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U UJ C	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U UJ C	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U U
BOIFBA	B01FBAa	7/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	U U 00.11	11.00 U	11.00 U	11.00 U
BOIEBD	BOIEBDa	7/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		14.00 U UJ C	14.00 U	14.00 U	14.00 U	14.00 U	14.00 U UJ C	14.00 U U	14.00 U	14.00 U	14.00 U U	14.00 U	14.00 U	14.00 U UJ C	14.00 U U	14.00 U	14.00 U	14.00 U	14.00 U	14.00 U U	14.00 U	14.00 U U	14.00 U	14.00 U	14.00 U	14.00 U
BOIEBA	B01EBAa	7/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		15.00 U UJ C	15.00 U	15.00 U	15.00 U	15.00 U	15.00 U UJ C	15.00 U U	15.00 U	15.00 U	15.00 U U	15.00 U	15.00 U	15.00 U UJ C	15.00 U	15.00 U	15.00 U	15.00 U	15.00 U	15.00 U U	15.00 U	15.00 U	15.00 U U	15.00 U	15.00 U	15.00 U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4

MMR LABORATORY DATA

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BUILIBA	BOIHBAa	1/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL	11.00 U U U U U U U U U U U U U U U U U U	
B01GBA	B01GBAa	86/1/2	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	13.00 U U 13.00 U U 13.00 U U U U U U U U U U U U U U U U U U	
BOIFBA	B01FBAa	7/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	11.00 U U U U U U U U U U U U U U U U U U	
B01EBD	BOIEBDa	7/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	14.00 U U 14.00 U U 14.00 U U 14.00 U U U 14.00 U U U 14.00 U U U 14.00 U U U U U U U U U U U U U U U U U U	
B01EBA	BOIEBAa	1/1/98	AREA 01 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	15.00 U U 15.00 U U 15.00 U U 15.00 U U	
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UGKG) Continued 2-HEXANONE TETRACHLOROETHYLENE(PCE 1,1,2,2-TETRACHLOROETHANE TOLUENE CHLOROBENZENE ETHYLBENZENE STYRENE XYLENES, TOTAL	

MMR LABORATORY DATA

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PA NO GDEN ID ate Sampled perational Unit fethod Analyte M31V (UGKG) CHLOROMETHANE BROMOMETHANE BROMOMETHANE CHLOROETHANE CHLOROETHANE ACETONE CHLOROETHANE 1,1-DICHLOROETHANI TOTAL 1,2-DICHLORO CHLOROETHANI TOTAL 1,2-DICHLOROETHANI 1,2-DICHLOROETHANI METHYL ETHYL KETO 1,1,1-TRICHLOROETHANI METHYL ETHYL KETO 1,2-DICHLOROFTHANI BROMODICHLOROPRO CARBON TETRACHLO BROMODICHLOROPRO TRICHLOROETHANI DIBROMOCHLOROPRO TRICHLOROETHANI DIBROMOCHLOROME 1,1,2-TRICHLOROETHANI BENZENE TRANS-1,3-DICHLOROIF BROMOFORM METHYL ISOBUTYL KI METHYL ISOBUTYL KI											Œ			f=3	[7]	STHE		[7]	NE (SE	RIDE	THA	田	PEN	E (TC	THA	SE		PROF		ETOL
PA NO GDEN ID perational Unit fethod Analyte M31V (UGKG) CHLOROMETHANI WINYL CHLORIDE CHLOROETHANE METHYLENE CHL 1,1-DICHLOROETI 1,1-DICHLOROETI 1,1-DICHLOROETI 1,1-DICHLOROETI 1,1-DICHLOROETI 1,1-DICHLOROETI 1,2-DICHLOROETI METHYL ETHYL K 1,2-DICHLOROETI METHYL ETHYL K 1,1,1-TRICHLOROE CARBON TETRAC BROMODICHLORO CARBON TETRAC BROMODICHLORO CARBON TETRAC BROMODICHLORO TRICHLOROETHY DIBROMOCHLORO TRICHLOROETHY DIBROMOCHLORO BENZENE TRANS-1,3-DICHLORO BROMOFORM METHYL ISOBUTY							田	רדו			ORIL		DE	TENE	TANI	ORO		TANI	ŒIO	ETHA	HLO	OME	OPAN	PRO	LEN	OME	ETHA		ORO		YL KI
PA NO GDEN ID perational Unit fethod Analyte M31V (UG/K) CHLOROMETI BROMOMETI VINYL CHLO CHLOROETH METHYLENE ACETONE CARBON DIS 1,1-DICHLOR 1,1-DICHLOR 1,1-DICHLOR TOTAL 1,2-DI CHLOROFOR 1,2-DICHLOR CARBON TET BROMODICH 1,2-DICHLOR CARBON TET BROMODICH 1,2-DICHLOR CARBON TET BROMODICH 1,2-DICHLOR CARBON TET BROMODICH 1,1,2-TRICHLOR CARBON TET BROMODICH 1,1,2-TRICHLOR CARBON TET BROMODICH TRICHLOROE DIBROMOCH TRICHLOROE BENZENE TRANS-1,3-DI BROMOFORN METHYL ISOI REANS-1,3-DI BROMOFORN METHYL ISOI							HAN	TAN	RIDE	ANE	CHL		ULFL	OETH	OETH	CHIL	M	OETI	IXL k	ORO	RAC	LOR	OPR	ORC	THY	LOR	ORO		CHI	V	BUT
PA NO GDEN ID GDEN ID M31V (U CHLORO BROMO) VINYL C CHLORO METHYL 1,1-DICH 1,1-DICH 1,1,1-TRU CARBON METHYL 1,1,1-TRU CARBON I,2-DICH CARBON BROMOI 1,2-DICH I,1,1-TRU CARBON BROMOI 1,2-DICH CIS-1,3-D TRICHLC DIBROMOI I,2-TRU BROMOI I,2-TRU BROMOI I,2-TRU BROMOI I,3-TRU BROMOI I,1,2-TRU BROMOI I,3-TRU BROMOI I,1,2-TRU BROMOI I,1,1-TRU BROMOI I,1,1-TRU BROMOI I,1,1-TRU BROMOI II,1,1-TRU BROMOI II,1,1-TRU			pa	Unit		G/KG	MET	WETT	HLO	ETH	ENE	田	DIS	LOR	LOR	,2-DI	FOR	LOR	ETH	CHIC	TEI	OICH	LOR	ICHI	ROE	OCH	CHL	ш	,3-DI	ORL	ISOI
PAT Analast S An	9	NB	ample	ional	nd yte	7 (2)	ORO	MOM	YL C.	ORO	THYL	TON	BON	CH	CH	AL 1	ORO	DICH	THYL	-TRI	BON	MOI	DICH	1,3-D	CHLC	ROM	2-TRI	ZEN	NS-1	MOF	THYL
	PAN	GDE	ate S	perat	fetho Anal	M31	CHL	BRC	M	CHIL	MET	ACE	CAR	1,1-I	1,1-I	TOT	CH	1,2-1	MET	1,1,1	CAR	BRC	1,2-1	CIS-	TRIC	DIBI	1,1,2	BEN	TRA	BRC	MEJ

MMR LABORATORY DATA

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7/1/98
ANER UL 1.3-2 ANALYTICAL LA
13 00 11
13.00 U

Volatiles, Soil MMR LABORATORY DATA

OCIDENTO BOZERAA TOPOS TOPOS <th< th=""><th>EPA NO</th><th>BO2FBARE</th><th>B02GBA</th><th>B02HBA</th><th>B03ABA</th><th>B03BBA</th></th<>	EPA NO	BO2FBARE	B02GBA	B02HBA	B03ABA	B03BBA
The color of the	OGDEN ID	B02FBAa	B02GBAa	Во2НВАа	B03ABAa	B03BBAa
Particular Par	Date Sampled		86/9/L	86/9/L	1/1/98	7/1/98
CHOCKACO	Operational Unit	6	AREA 02 1.5-2'	AREA 02 1.5-2'	AREA 03 1.5-2'	AREA 03 1.5-2'
ANE 1300 U U 1200 U U 1100 U U 1200 U U 120	Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	LAB REV QUAL QUAL	LAB REV QUAL QUAL	LAB REV QUAL QUAL	LAB QUAL
13.00 U U 12.00 U	OM31V (UG/KG)					
13.00 U U 12.00 U	CHLOROMETHANE					ם
13.00 U 12.00 U 11.00 U 12.00 U U 12.00	BROMOMETHANE					
13.00 U U 12.00 U U 11.00 U U 12.00 U	VINYL CHLORIDE					
13.00 U U 12.00 U U 11.00 U U 12.00 U	CHLOROETHANE					ם
13.00 U 12.00 U 11.00 U 12.00 U U 12.0	METHYLENE CHLORIDE				D	D
13.00 U U 12.00 U U 11.00 U U 12.00 U U U 12.00 U	ACETONE			n		D
13.00 U U 12.00 U U 11.00 U U 12.00 U U <th< td=""><td>CARBON DISULFIDE</td><td></td><td>כ</td><td>b</td><td></td><td>Þ</td></th<>	CARBON DISULFIDE		כ	b		Þ
13.00 U U 12.00 U U <th< td=""><td>1,1-DICHLOROETHENE</td><td></td><td></td><td>n</td><td></td><td>Þ</td></th<>	1,1-DICHLOROETHENE			n		Þ
13.00 U U 12.00 U U 11.00 U U 12.00 U U <th< td=""><td>1,1-DICHLOROETHANE</td><td></td><td>h</td><td>D</td><td></td><td></td></th<>	1,1-DICHLOROETHANE		h	D		
13.00 U U 12.00 U U 11.00 U U 12.00 U U <th< td=""><td>TOTAL 1,2-DICHLOROETHENE</td><td></td><td>n</td><td>ם</td><td></td><td>n</td></th<>	TOTAL 1,2-DICHLOROETHENE		n	ם		n
13.00 U U 12.00 U U <td< td=""><td>CHLOROFORM</td><td></td><td></td><td></td><td></td><td>þ</td></td<>	CHLOROFORM					þ
13.00 U U 12.00 U U 11.00 U U 12.00 U U <td< td=""><td>1,2-DICHLOROETHANE</td><td>13.00 U</td><td></td><td></td><td>ם</td><td>ם</td></td<>	1,2-DICHLOROETHANE	13.00 U			ם	ם
13.00 U U 12.00 U U <th< td=""><td>METHYL ETHYL KETONE (2-BU</td><td>13.00 U</td><td></td><td></td><td></td><td>b</td></th<>	METHYL ETHYL KETONE (2-BU	13.00 U				b
13.00 U U 12.00 U U 11.00 U U 12.00 U U <td< td=""><td>1,1,1-TRICHLOROETHANE</td><td></td><td></td><td></td><td></td><td>D</td></td<>	1,1,1-TRICHLOROETHANE					D
13.00 U U 12.00 U U <th< td=""><td>CARBON TETRACHLORIDE</td><td></td><td></td><td></td><td>b</td><td>þ</td></th<>	CARBON TETRACHLORIDE				b	þ
13.00 U U 12.00 U U <th< td=""><td>BROMODICHLOROMETHANE</td><td></td><td></td><td></td><td>ב</td><td></td></th<>	BROMODICHLOROMETHANE				ב	
13.00 U U 12.00 U U <th< td=""><td>1,2-DICHLOROPROPANE</td><td></td><td></td><td>b</td><td></td><td>þ</td></th<>	1,2-DICHLOROPROPANE			b		þ
13.00 U U 12.00 U U <th< td=""><td>CIS-1,3-DICHLOROPROPENE</td><td></td><td></td><td></td><td>_</td><td>ם</td></th<>	CIS-1,3-DICHLOROPROPENE				_	ם
13.00 U U 12.00 U U <th< td=""><td>TRICHLOROETHYLENE (TCE)</td><td></td><td></td><td></td><td>ם</td><td>D</td></th<>	TRICHLOROETHYLENE (TCE)				ם	D
13.00 U U 12.00 U U <th< td=""><td>DIBROMOCHLOROMETHANE</td><td></td><td></td><td></td><td></td><td>D</td></th<>	DIBROMOCHLOROMETHANE					D
13.00 U U 12.00 U U 11.00 U U 12.00 U U <th< td=""><td>1,1,2-TRICHLOROETHANE</td><td></td><td></td><td></td><td></td><td>ח</td></th<>	1,1,2-TRICHLOROETHANE					ח
13.00 U U 12.00 U U 12.00 U U 12.00 U 13.00 U U 12.00 U U 12.00 U U 12.00 U 13.00 U U 12.00 U U 12.00 U U 12.00 U	BENZENE				b	
13.00 U U 12.00 U U	TRANS-1,3-DICHLOROPROPEN			Ъ		
13.00 U U 12.00 U U 11.00 U U 12.00 U U 12.00 U	BROMOFORM	13.00 U				
	METHYL ISOBUTYL KETONE (4	13.00 U				

MMR LABORATORY DATA

				QUAL	ical Information Systems RGEN Ver. 2q
B03BBA	B03BBAa	7/1/98	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE	12.00 U 12.00 U 12.00 U 12.00 U 12.00 U 12.00 U 12.00 U U
B03ABA	B03ABAa	7/1/98	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	12.00 U U U
B02HBA	B02HBAa	86/9/L	AREA 02 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	D D D D D D D D D D D D D D D D D D D
B02GBA	B02GBAa	86/9/L	AREA 02 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	12.00 U U 12.00 U U 12.00 U U U U U 12.00 U U U U U U U U U U U U U U U U U U
BO2FBARE	B02FBAa			ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	13.00 U UJ I 13.00 U UJ I
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG) Continued 2-HEXANONE TETRACHLOROETHYLENE(PCE 1,1,2,2-TETRACHLOROETHANE TOLUENE CHLOROBENZENE ETHYLBENZENE STYRENE XYLENES, TOTAL

Volatiles, Soil

MMR LABORATORY DATA

B03CBAa	BO3DBA8	B03EBA R03EBAa	B03EBD	B03FBA B03FBA2
271.00	DOSDDAG	DOSEBAG	BUSEBLA	BUSFBAa
1/1/98	1/1/98	7/1/98	7/1/98	7/1/98
AREA 03 1.5-2'	AREA 03 1.5-2'	AREA 03 1.5-2'	AREA 03 1.5-2'	AREA 03 1.5-2'
ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
		•		
12.00 U	10.00 U	12.00 U	12.00 U	12.00 U
12.00 U	10.00 U	12.00 U	12.00 U	12.00 U
12.00 U	10.00 U	12.00 U	12.00 U	12.00 U
12.00 U U	10.00 U	12.00 U	12.00 U	12.00 U
12.00 U U	10.00 U	12.00 U	12.00 U	12.00 U
12.00 U	10.00 U	12.00 U	3.00 J J F	12.00 U
12.00 U U	10.00 U	12.00 U U	12.00 U	12.00 U
12.00 U	10.00 U	12.00 U	12.00 U	12.00 U
12.00 U U	U 00001	12.00 U	12.00 U	12.00 U
TOTAL 1,2-DICHLOROETHENE 12.00 U U	10.00 U	12.00 U	12.00 U	12.00 U U
12.00 U	10.00 U	12.00 U	12.00 U	12.00 U U
	10.00 U	12.00 U U	12.00 U U	12.00 U
METHYL ETHYL KETONE (2-BU 12.00 U U	10.00 U	12.00 U	12.00 U	12.00 U
12.00 U U	10.00 U	12.00 U U	12.00 U	12.00 U
12.00 U U	10.00 U	12.00 U	12.00 U	12.00 U
12.00 U U	10.00 U	12.00 U	12.00 U	12.00 U U
12.00 U	10.00 U	12.00 U	12.00 U	12.00 U
12.00 U U	10.00 U	12.00 U	12.00 U	12.00 U
12.00 U U	10.00 U	12.00 U U	12.00 U U	12.00 U
12.00 U	10.00 U	12.00 U	12.00 U	12.00 U
12.00 U	10.00 U	12.00 U	12.00 U	<u> </u>
12.00 U	10.00 U	12.00 U	12.00 U	
TRANS-1,3-DICHLOROPROPEN 12.00 U U	10.00 U	12.00 U	12.00 U	
12.00 U	10.00 U	12.00 U	12.00 U	12.00 U
METHYL ISOBUTYL KETONE (4 12 noliti iti	10 00 11	12 00 11	12 00 11	17 00 11

Volatiles, Soil

MMR LABORATORY DATA

_					metion Systems RGEN Vet. 2q	nical Infor
B03FBA	B03FBAa	7/1/98	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	12.00 U U 12.00 U U U 12.00 U U U U U U U U U U U U U U U U U U	
ВозЕВD	B03EBDa	7/1/98	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	12.00 U U 12.00 U U 12.00 U U U	
B03EBA	B03EBAa	7/1/98	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	12.00 U U 12.00 U U 12.00 U U U U 12.00 U U U U U U U U U U U U U U U U U U	
B03DBA	В03DВАа	7/1/98	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	
B03CBA	B03CBAa	86/1/2	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	12.00 U U U 12.00 U U U U U U U U U U U U U U U U U U	
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG) Continued 2-HEXANONE TETRACHLOROETHYLENE(PCE 1,1,2,2-TETRACHLOROETHANE TOLUENE CHLOROBENZENE ETHYLBENZENE STYRENE XYLENES, TOTAL	

Volatiles, Soil MMR LABORATORY DATA

BO3GBA:	B03HBA B03HBA	B03JBA	B03KBA	B03LBA
SUSUBAR	БизнБАа	BUSJBAa	BUSKBAa	B03LBAa
7/1/98	1/1/98	7/1/98	7/1/98	7/1/98
AREA 03 1.5-2'	AREA 03 1.5-2'	AREA 03 1.5-2'	AREA 03 1.5-2'	AREA 03 1.5-2'
ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
11.00 U	11.00 U	14.00 U UJ C	11.00 U UJ C	11.00 U UJ C
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U UJ C	11.00 U UJ C	11.00 U UJ C
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U UJ C	11.00 U UJ C	11.00 U UJ C
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	U U 00 II	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11.00 U	11.00 U	14.00 U	11.00 U	11.00 U
11 00 11	11.00 U	14.00 17	11 00 11	11 00 11

Volatiles, Soil

MMR LABORATORY DATA

B03LBA	B03LBAa	7/1/98	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U		11.00 U			ם
B03KBA	B03KBAa	7/1/98	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	b
B03JBA	B03JBAa	7/1/98	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		14.00 U	14.00 U	14.00 U	14.00 U	14.00 U	14.00 U U	14.00 U U	14.00 U
BUSHBA	B03HBAa	7/1/98	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
B03GBA	B03GBAa	7/1/98	AREA 03 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	3.00 J J	11.00 U	11.00 U	11.00 U	11.00 U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG) Continued	2-HEXANONE	TETRACHLOROETHYLENE(PCE	1,1,2,2-TETRACHLOROETHANE	TOLUENE	CHLOROBENZENE	ETHYLBENZENE	STYRENE	XYLENES, TOTAL

Volatiles, Soil

MMR LABORATORY DATA

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				QUAL																										
				ZEV ZUAL		þ	D	ח	Þ	Þ	D	D	Þ	D	þ	Þ	D	D	Þ	Þ	D	n	D	٦	D	D	٦	D	D	n
			.5-2'	AL LAB		2.00 U	D 00	D OC	2.00 U	2.00 U	2.00 U	D 00	12.00 U	2.00 U	2.00 U	2.00 U	2.00 U	12.00 U	2.00 U	2.00 U	2.00 U	2.00 U	12.00 U	I.00 J	2.00 U	2.00 U	1.00 J	2.00 U	D 00	D 00
BA	BAa	_	AREA 07 1.5-2	ANALYTICAL RESULT		12.0	12.00	12.00	12.0	12.	12.	12.00	12.0	12.	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.	I.	12.	12.	I.	12.0	12.00	12.00
B07ABA	B07ABAa	7/1/98	ARE/	A A																										
				QUAL																										
				REV		Þ	Þ	D	n	Þ	D	ם	Þ	Þ	D	D	Þ	D	D	D	n	D	D	D	D	D	D	D	D	D
			5-2'	CAB		2.00 U	D 0	no	DO	D O	no	D O	D O	ΩO	D O	no	no	no	D O	no	2.00 U	D 0	no	D 0	n o	D O	12.00 U	ΩO	DO	D ₀
3A	3Aa		05 1.	ANALYTICAL		12.0	12.00 U	12.00 U	12.00 U	12.00	12.00	12.00	12.00 U	12.00	12.00	12.00	12.00	12.00 U	12.00 U	12.00	12.0	12.00	12.00	12.00	12.00	12.00	12.0	12.00	12.00 U	12.00 U
B05QBA	B05QBAa	86/L//	AREA 05 1.5-2	ANA																										
				QUAL																										
				REV		u c	D	n	þ	n	n	n	D	n	n	D.	Þ	n	n	D	n	n	n	n	n	n	n	n	n	D D
			12-9	LAB		DO	DC	DC	D C	D C	DC	D C	DC	DC	n	nc	DC	n	n	DC	n	nc	n	DC	nc	DC	nc	DC	nc	DC
A	Aa		04 1.5	ANALYTICAL		13.00 U	13.00	13.00 U	13.00 U	13.00 U	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00 U	13.00 U	13.00	13.00	13.00 U	13.00	13.00 U	13.00 U	13.00	13.00 U	13.00 U	13.00
B04GBA	B04GBAa	86/9/L	AREA 04 1.5-2'	ANA																										
Ш		7	1	QUAL																										
				REV QU QUAL CC		u c	b	b	b	Þ	U C	b	b	Þ	D.			u c	D.	b D	D.	Þ		D.	n D	D.	b	b	D	D D
			-2,	LAB			D	D	D	D	D	n	D	D	D	D	D	n	D (D	D	D	D	D	D	D	D	D	D	
Y.	Aa		03 1.5-2	ANALYTICAL RESULT		12.00 U	12.00	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00	12.00 U	12.00	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00	12.00 U	12.00 U	12.00 U	12.00 U
BO3NB	BO3NB	7/1/98	AREA (ANA																										
III.	M	7	₹.	AL																										
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL		u c	<u> </u>	ם	b	ם	CI CI	ח	ב			<u> </u>	<u> </u>	CI CI		ב	<u> </u>	<u> </u>		b b	b	b	b	Þ		b b
			-2.	LAB R QUAL Q			ח				· ·	n	n	_		n n	ם		b	þ		b		_						
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B03MBA	B03MBAa	7/1/98	AREA 03 1.5-2	ANAL																										
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										田				>	THE		>	NE (2	岩	RIDE	IHAN	田	PENE	3 (TCI	THAN	H		PROP		TON
						日	口	7-3		METHYLENE CHLORIDE		DE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE		1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	IRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE		TRANS-1,3-DICHLOROPROPEN		METHYL ISOBUTYL KETONE (4
			.		9	THAN	HAN	RIDE	TANE	E CHI		SULF	COET	SOET	ICHL	SM.	SOET	HXL]	ORO	TRAC	ILOR	ROPR	LOR	ETHY	TLOR	ORO)ICHL	Z	BUT
	D	pale	al Uni		UG/K	OME	OMET	CHLC	OETH	LEN	E	NDI	HLOF	HLOF	1,2-D	OFO	HLOF	T ET	SICHI	N TE	DICE	HLOF	DICH	ORO	MOCE	NCHI	巴	-1,3-L	FOR	T ISC
EPA NO	OGDEN ID	Date Sampled	Operational Unit	fethod Analyte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	ETHY	ACETONE	CARBON DISULFIDE	I-DIC	-DIC	TAL	CHLOROFORM	2-DIC	ЕТНУ	1,1-TF	ARBO	SOMO	2-DIC	S-1,3-	NCHI	BRO	1,2-TF	BENZENE	SANS	BROMOFORM	ЕТНУ
EPA	OGI	Date	Ope	Method Analyt	OM.	C	Bi	Z	Ü	Z	A	Ö	1,	1,	TC	Ü		Z	1,	Ü	Bi	1,	ご	Í		1,	B	Ë	m .	Z

MMR LABORATORY DATA

AREA 03 1.5-2	AREA 03 1.5-2 AREA 04 1.5-2 AREA 04 1.5-2 AREA 05 1.5-
Columbia Bay Gut, Columbia Bay Gut, Columbia Colum	12.00 U U 13.00 U U 13.00 U U 12.00 U U 12.00 U U 12.00 U U 13.00 U U 12.00 U U 13.00 U U 13.00 U U 12.00 U U 13.00 U U 12.00 U U 12.00 U U 13.00 U U 12.00 U U 13.00 U U 12.00 U U 12.00 U U 12.00 U U 13.00 U U 12.00 U U 12.00 U U 12.00 U U 13.00 U U 12.00 U U 12.00 U U 13.00 U U 12.00 U U 12.00 U U 13.00
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Volatiles, Soil MMR LABORATORY DATA

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B08BBA	B08BBAa	86/L/1	AREA 08 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U	12.00 U U	12.00 U U	12.00 U U	12.00 U	12.00 U U	12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U	12.00 U U	12.00 U	12.00 U U	12.00 U U	12.00 U U	12.00 U	12.00 U
B07DBA	B07DBAa	7/1/98	AREA 07 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
B07CBD	B07CBDa	7/1/98	AREA 07 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U
B07CBA	B07CBAa	7/1/98	AREA 07 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U
B07BBA	B07BBAa	1/1/98	AREA 07 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4

Volatiles, Soil

MMR LABORATORY DATA

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TOO TOO	B08BBAa	86/L/L	AREA 08 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U U	12.00 U U	12.00 U U	12.00 U	þ	12.00 U U	ם	D									
The state of the s	B0/DBAa	7/1/98	AREA 07 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U		11.00 U									
DOLCED	B0/CBDa	7/1/98	AREA 07 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U									
DOVCED A	Aa	7/1/98	AREA 07 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U									
	sAa	7/1/98	AREA 07 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U									
	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG) Continued	2-HEXANONE	TETRACHLOROETHYLENE(PCE	1,1,2,2-TETRACHLOROETHANE	TOLUENE	CHLOROBENZENE	ETHYLBENZENE	STYRENE	XYLENES, TOTAL									

MMR LABORATORY DATA

																						b	Ver. 2	эеи.	M am	Syste	подя	шол	il isoir	EES Techu
				LAB REV QUAL QUAL QUAL CODE		Þ	D	D	D	D	D	D	Þ	D	D	þ	D	D	D	Þ	Þ	D	D	D	D	Þ	D	Þ	Þ	Þ
BIOEBA	B10EBAa	86/9/L	AREA 10 1.5-2'	ANALYTICAL LAB RESULT QUA		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
B10ABA	B10ABAa	86/9/L	AREA 10 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		10.00 U	10.00 U	U 00:00	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
В09DВА	B09DBAa	86/9/L	AREA 09 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U U	12.00 U U	12.00 U U	12.00 U U	12.00 U U	12.00 U U	12.00 U	12.00 U U	12.00 U	12.00 U U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U
B08DBA	B08DBAa	86/L/L	AREA 08 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U U	12.00 U U	12.00 U U	12.00 U U	12.00 U	12.00 U U	12.00 U	12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U
B08CBA	B08CBAa	86/L/L	AREA 08 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4

Volatiles, Soil

MMR LABORATORY DATA

B10EBA	B10EBAa	86/9/L	AREA 10 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
B10ABA	B10ABAa	86/9/L	AREA 10 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
В09DВА	ВО9DВАа	86/9/L	AREA 09 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE			12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U
B08DBA	B08DBAa	86/L/L	AREA 08 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE			12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U
B08CBA	B08CBAa	86/L//	AREA 08 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE			12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte_	OM31V (UG/KG) Continued	2-HEXANONE	TETRACHLOROETHYLENE(PCE	1,1,2,2-TETRACHLOROETHANE	TOLUENE	CHLOROBENZENE	ETHYLBENZENE	STYRENE	XYLENES, TOTAL

Volatiles, Soil MMR LABORATORY DATA

BILDBA	BIIEBA	B12ABA	В12DBA	B12EBA
B11DBAa	B11EBAa	B12ABAa	B12DBAa	B12EBAa
86/9/	86/9/L	6/29/98	6/29/98	6/29/98
AREA 11 1.5-2'	AREA 11 1.5-2'	AREA 12 1.5-2'	AREA 12 1.5-2'	AREA 12 1.5-2'
ANALYTICAL LAB REV QUAL RESULT QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL CODE
12.00 U	13.00 U	10.00 U	11.00 U	11.00 U UJ C
12.00 U U	13.00 U	10.00 U	11.00 U	D
12.00 U U	13.00 U	10.00 U	11.00 U	þ
12.00 U U	13.00 U	10.00 U	11.00 U	11.00 U
METHYLENE CHLORIDE 12.00 U	13.00 U	10.00 U	11.00 U	11.00 U
12.00 U U	13.00 U	10.00 U	11.00 U	11.00 U
12.00 U U	13.00 U	10.00 U	11.00 U	Þ
1,1-DICHLOROETHENE 12.00 U U	13.00 U	10.00 U	11.00 U	Þ
1,1-DICHLOROETHANE 12.00 U	13.00 U	10.00 U	11.00 U	
TOTAL 1,2-DICHLOROETHENE 12.00 U U	13.00 U	10.00 U	11.00 U	11.00 U
12.00 U	13.00 U	10.00 U	11.00 U	11.00 U
1,2-DICHLOROETHANE 12.00 U U	13.00 U	10.00 U	11.00 U	11.00 U
METHYL ETHYL KETONE (2-BU 12.00 U U	13.00 U	10.00 U	11.00 U	11.00 U
1,1,1-TRICHLOROETHANE 12.00 U U	13.00 U	10.00 U	11.00 U	11.00 U
CARBON TETRACHLORIDE 12.00 U U	13.00 U	10.00 U	11.00 U	11.00 U
BROMODICHLOROMETHANE 12.00 U U	13.00 U	10.00 U	11.00 U	11.00 U
1,2-DICHLOROPROPANE 12.00 U U	13.00 U	U 00.001	11.00 U	11.00 U
CIS-1,3-DICHLOROPROPENE 12.00 U U	13.00 U	10.00 U	11.00 U	11.00 U
TRICHLOROETHYLENE (TCE) 12.00 U	13.00 U	10.00 U	11.00 U	11.00 U
DIBROMOCHLOROMETHANE 12.00 U	13.00 U	10.00 U	11.00 U	þ
1,1,2-TRICHLOROETHANE 12.00 U U	13.00 U	10.00 U	11.00 U	Þ
12.00 U U	13.00 U	10.00 U	11.00 U	- b
TRANS-1,3-DICHLOROPROPEN 12.00 U U	13.00 U	10.00 U	11.00 U	
12.00 U U	13.00 U	10.00 U		
METHYL ISOBITTY KETTONE (4 12 00 11 11	13 00 11	10 00 11	11 00 11	

Volatiles, Soil

MMR LABORATORY DATA

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BIZEBA	B12EBAa	6/29/98	AREA 12 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U											
BIZDBA	B12DBAa	6/29/98	AREA 12 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		U U 00.11	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U											
BIZABA	B12ABAa	6/29/98	AREA 12 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U											
BIIEBA	B11EBAa	86/9/	AREA 11 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U											
BIIDBA	B11DBAa	86/9/L	AREA 11 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U	12.00 U U	12.00 U											
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG) Continued	2-HEXANONE	TETRACHLOROETHYLENE(PCE	1,1,2,2-TETRACHLOROETHANE	TOLUENE	CHLOROBENZENE	ETHYLBENZENE	STYRENE	XYLENES, TOTAL											

MMR LABORATORY DATA

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				QUAL																											
				REV		D	ם	D	D	n	Þ	D	D	D	D	ם	D	D	D	D	D	Þ	D	D	D	D	D	D	Þ	Þ	
			.5-2'	AL LAB		2.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	
3A	3Aa		13 1	ANALYTICAL		12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	
DISCRA	B13CBAa	86/9/L	AREA 13 1.5-2	AN																											
_				QUAL					-		ပ							ပ													
				LAB REV QUAL QUAL C		D	n	D	Þ	Þ	Б	D	Þ	þ	D	D	n	Б	n	D	D	n	D	Þ	D	D	Þ	n	D	D	
			2-5	LLAB		no	no	Do	no	no	no	DO	DC	DC	no	Do	nc	nc	DC	no	no	DO	no	nc	DC	nc	nc	no	DC	nc	
4 7	Aa		13 1.5	ANALYTICAL		13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	
ממתנום	B13BBAa	86/9//	AREA 13 1.5-2	ANA																											
				QUAL							0							၁													
				LAB REV QUAL QUAL		D	n	D	n	ם	n	D	D	n	D	D	n	Б	D	D	D	ח	D	D	n	ח	D	n	n	Þ	
			5-2'	L LAB QUA		U 00.01	U 00.01	U 00.01	U 00.01	10.00 U	D 00.01	U 00.01	U 00.01	U 00.01	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	U 00.01	U 00.01	U 00.0	10.00 U	10.00 U	U 00.01	10.00 U	
	BAc		13 1	ANALYTICAL		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
	B13ABAc	86/9/L	AREA 13 1.5-2	AN																											
				QUAL																											
				LAB REV QUAL QUAL		Þ	D	D	Þ	Þ	D	D	Þ	D	D	Þ	Þ	Þ	Þ	D	D	D	D	Þ	Þ	D	D	ח	ם	D	
			2 1.5-2	CAL		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	
	3BD	000		ANALYTICAL I RESULT		11	11	11	11	11	=======================================	11	11	11	11	=	11	11	Ξ	=======================================	1	=	==	11	11	11	11	11	11	=======================================	
	B12FBL	86/L//L	AREA 1	4																											
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE																											
				NB REV		D I	ח	D	D	ח	ח	D L	D 1	D L	D D	<u>D</u>	D L	D	D	D L	D I	D	D 1	D	D I	D L	D	Þ	D	D	
			1.5-2	TCAL L		11.00 _U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 _U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	_
	B12FBAa	86	AREA 12 1.5-2	ANALYT		Ξ	=	Ξ	=	=	Ξ	=	=	=	Ξ	Ξ	=	Ξ	=	=	=	Ξ	=	=	=	=	Ξ	=	=	=	
	B12	86/L/L	ARE												[7]	_	_	Ď,										- -		4 _	
															HEZ			E (2-E	田	DE	TANE		ENE	(TCE)	TANE	田		OPE		ONE	
										RIDE		ய	SNE	4NE	ROET		ANE)	NOL	HAN	LORI	MET	PANE	ROP	ENE (MET	IHAN		ROPF		KEI	
						TANE	ANE	IDE	EEE	CHLC		JLFID	ETHE	ETH	CHLO	Y	ETH	YL KL	ROE.	RACH	ORO	PRO	OROF	THYL	ORO,	ROE		CHLO		UTY	
		þ	Unit		3/KG)	MET	ÆTH	HLOR	ETHA	ENE	[ד]	DISC	CORC	CORC	2-DIC	FORM	CORC	ETH	CHLO	TETI	CHI	CORC	ICHIL	ROE	CHI	CHLO	(1)	3-DIC	ORM	ISOB	
2	ON NO	Date Sampled	Operational Unit	yte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4	
ELA NO	OGDEN ID	Date S	Opera	Method Analyte	IEMC	CHI	BRC	NIN.	CHI	ME	ACE	CAL	1,1-	1,1-	TOI	CHI	1,2-	ME	1,1,	CAL	BRC	1,2-	CIS	TRI	DIB	1,1,	BEN	TRA	BRC	ME	
41	-		_	7																	_										

Volatiles, Soil

MMR LABORATORY DATA

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			V QUAL										
		_	ANALYTICAL LAB REV RESULT QUAL QUAL		J U	J U	J U	J U	JU		J U	J C	
		AREA 13 1.5-2	TCAL L		12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	
B13CBAa	2 0	A 13	RESUL		12	12	12	12	12	12	12	12	
BI3CBA	86/9/2	ARE	4										
			QUAL										
			ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		D	ח	ם	Þ	Þ	D	D	Þ	
		5-2'	L LAB QUAI		D 0	n o	D O	n o	13.00 U	n o	n o	D ₀	
Aa		13 1.	LYTICA		13.00 U	13.00 U	13.00 U	13.00 U	13.0	13.00 U	13.00 U	13.00 U	
BI3BBAa	86/9/	AREA 13 1.5-2	ANA										
B13BBA	7	A	78										
			REV QUAL QUAL CODE					-		_	_	<u> </u>	
		5.	LAB RU QUAL QU		<u>n</u>	n n	n n	n n		n n	n n	n n	
ပ		3 1.5-2	ANALYTICAL LAB RESULT QUAL		10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 _U	
B13ABAc	86/	AREA 13 1.5-2"	ANALY		_	_	_		-	7	_	_	
B13ABA	86/9/	AR	-										
			LAB REV QUAL QUAL QUAL QUAL QUAL QUAL CODE										
			B REV AL QUA			<u>D</u>	n	Þ	D	D		Þ	
		12 1.5-2'	CAL LA		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	
B	∞	A 12	ANAL YTICAL I		Ξ	11	11	11	=	Ξ	=======================================	=	
B12FBD	2/1/198	AREA	A										
			QUAL										
			REV		Þ	Þ	þ	Þ	D	n	þ	n	
		5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		<u>n</u>	nc	D C	D C	nc	D C	Do	DO	
Aa		12 1.5	LYTICAL		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	
B12FBAa	2/1/198	AREA 12 1.5-2	ANA										
m	7	4			_	PCE	NE NE						
				p		ENEC	ETHA						
				tinue		HYL	ORO		[1]				
				Con	(*)	ROEI	CHL		ZENE	ENE		TAL	
	ed	Unit		G/KG	NON	HLO	ETRA	田	BEN	ENZI	Щ	S, TC	
OGDEN ID	Date Sampled	Operational Unit	fethod Analyte	OM31V (UG/KG) Continued	2-HEXANONE	TETRACHLOROETHYLENE(PCE	1,1,2,2-TETRACHLOROETHANE	TOLUENE	CHLOROBENZENE	ETHYLBENZENE	STYRENE	XYLENES, TOTAL	
OGDEN	Date	Opera	Method Analyt	ОМЗ	2-H	IE	1,1	TO	CH	EI	ST	XX	

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BI3IBARE	B13IBAa		7	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D
B13IBA	B13IBAa	86/9/L	AREA 13 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		13.00 U UJ C	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U UJ I	13.00 U UJ I	13.00 U UJ I	13.00 U UJ I	13.00 U UJ I	13.00 U UJ I	13.00 U UJ I	13.00 U UJ I	13.00 U UJ I	13.00 U UJ I	13.00 U UJ I	13.00 U UJ II
ВізнВА	B13HBAa	86/9/L	AREA 13 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
B13FBA	B13FBAa	86/9/	AREA 13 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U UJ C	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U
BI3EBA	B13EBAa	86/9/	AREA 13 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		10.00 U UJ C	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte_	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4

MMR LABORATORY DATA

				AL OE									
				EV QUAL			Ω			Ω			
				LAB REV QUAL QUAL			U R	UR	UR	b	U R	b	U R
H				ANALYTICAL L RESULT		13.00 U	13.00 <u> U</u>	3.00 U	13.00	13.00	13.00 U	13.00	13.00 U
B13IBARE	B13IBAa			ANALY		_							
B	B1	-	6	3.60					_				
				AL CODE		_	<u></u>	<u> </u>	-	<u> </u>			
				LAB REV QUAL QUAL			<u>5</u>	<u>13</u>	<u>U</u>	U U	<u>1</u>	U U	J UJ
			1.5-2	TCAL L		13.00 U	13.00 U	13.00 U	13.00 U	13.00[13.00 U	13.00 U	13.00 U
BI3IBA	B13IBAa	86/	AREA 13 1.5-2	ANALYTICAL	,		_	_	7	_	_	1	1
BI	B13	86/9/	AR										
				QUAL CODE									
				A REV			<u> </u>	þ	D	D	D	Þ	D
	_		1.5-2	ANALYTICAL LAB RESULT QUAL		11.00 11.00 11.00	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
B13HBA	B13HBAa	86,	AREA 13 1.5-2'	ANALYT	į	= ;	=	=	=	_	_	_	_
B13	B13	2/6/98	ARI										
				QUAL L CODE					_	_			
				LAB REV QUAL QUAL			<u>n</u>	<u>U</u>	U C	D C	J U	J C	D C
			13 1.5-2	TCAL L	9	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U
BI3FBA	B13FBAa	86/9/2	AREA 13	ANALYTICAL I RESULT	•	- ,	_	_				7	1
B1.	B1.	7/6	AR					_					
				T CODE									
				AB REV				D (D	D C		D C
			1.5-2	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		10.00 10.00 10.00	10.001	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
BI3EBA	BI3EBAa	86/9/L	AREA 13 1.5-2'	ANALY		_ ;	_	_	-	1		1	
B1.	B1.	1/6	AR			t	SE-	用					
					7	E	NE(P	THAN					
					tinue		HYLE	OROE		r=1			
					r) Con) (T	KOEL	ACHL(ZENE	ENE		OTAL
		led	Il Unit		JG/KG		CHLO	ETR	旦	OBEN	3ENZI	出	ES, TC
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG) Continued	2-HEXANONE	1E1KACHLOKOEIHYLENE(PCE	1,1,2,2-TETRACHLOROETHANE	TOLUENE	CHLOROBENZENE	ETHYLBENZENE	STYRENE	XYLENES, TOTAL
EP4	0G]	Date	Ope	Me	MO	7	=	—	T	C	म	S	×

Volatiles, Soil

MMR LABORATORY DATA

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				QUAL																										
				LAB REV QUAL QUAL		ם	Þ	Þ	Þ	Þ	ם	Þ	ם	Þ	n	Þ	Þ	Þ	Þ	ם	D	Þ	D	Þ	D	Þ	Þ	D	D	D
			5-2'	L LAB QUA		11.00 U	1.00 U	U 00.11	U 00.11	11.00 U	D 0	DO	11.00 U	D 0	D O	DO	DO	U.00.U	1.00 U	1.00 U	DO	11.00 U	11.00 U	D 0	11.00 U	1.00 U	1.00 U	11.00 U	11.00 U	11.00 U
¥.	3Aa		151.	ANALYTICAL RESULT		11.0	11.0	11.0	11.0	11.0	11.00	11.00	11.0	11.00	11.00	11.00	11.00 1	11.0	11.0	11.0	11.00	11.0	11.0	11.00	11.0	11.0	11.0	11.0	11.0	11.0
raycia	B15ABAa	86/9/	AREA 15 1.5-2	ANA																										
1				QUAL																										
				REV		D	n	n	D	D	n	n	Ω	D	n	n	D	D	D	n	D	D	n	D	D	D	D	n	Þ	D
			2-2'	SUAL SUAL SUAL		DC	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	DC	nc	nc	nc	nc	nc	nc
			14 1.5	ANALYTICAL		12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U
	B14EBD	86/9/L	AREA 14 1.5-2	ANA																										
				QUAL																		<u> </u>								
				REV		ח	ם	D	Þ	ח	D	D	D	D	D	n	Þ	D	Þ	Þ	D	Þ	D	Þ	D	D	D	n	D	D
			5-2	ANALYTICAL LAB RESULT QUAL		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	D OC	12.00 U	12.00 U	12.00 U	2.00 U	2.00 U	2.00 U	12.00 U	12.00 U	12.00 U	<u>n</u> 00	12.00 U	2.00 U	12.00 U	12.00 U
	3Aa		141.	ALYTICA RESULT		12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.00	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.00	12.0	12.0	12.0	12.0
	B14EBAa	86/9/	AREA 14 1.5-2	AN																										
				QUAL		ပ																								
				REV L QUAL		D	Þ	Þ	Þ	Þ	Þ	n	D	Þ	Þ	Þ	D	D	ם	D	Þ	Þ	Þ	D	Þ	Þ	Þ	Þ	D	ח
			14 1.5-2'	AL LAB QUAL		11.00 U	11.00 U	D 00	D 00	<u>D</u> 00	<u>n</u> 00	D 00	D 00	D OC	D 00	<u>n</u> oc	D 00	D 00	D 00	D OC	<u>n</u> 00	<u>D</u> 00	n oc	D OC	D 00	D 00	D OC	D OC	11.00 U	11.00 U
	BAa	~		ANALYTICAL		11.	=======================================	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	=======================================	11.
	B14CB	86/9/2	AREA	¥																										
				QUAL		ပ																								
				A REV		5	Þ	Þ	D	Þ	Þ	Þ	Þ	Þ	D	Þ	Þ	D	Þ	Þ	Þ	Þ	D	Þ	D	D	Þ	Þ	D	Þ
			.5-2'	AL LAE		13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U	13.00 U
	ЗАа	~	AREA 13 1.5-2	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		13.0	13.0	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.
	B13JBAa	86/9/L	ARE	4														<u> </u>										-		-
															ENE			METHYL ETHYL KETONE (2-BU	[ד]	Œ	ANE		H	ICE)	ANE	(ד)		TRANS-1,3-DICHLOROPROPEN		METHYL ISOBUTYL KETONE (4
										SUDE		(r)	出	E	OET		出	TON	HAN	ORI	ÆTH	ANE	ROPE	NE C	AETH	HAN		ROPR		KET
						ANE	SE	DE	田	HLO		CFIDE	ETHE	ETHA	HLOR		ETHA	1 KE	SOET	ACHI	ORON	PROP	ROP	HYLE	ORON	SOET		HLOF		TYL
			Jnit		(KG)	ETH	ETHA	LORI	THA	NE C		IUSIC	OROI	ORO	-DIC	ORM	ORO	ETHY	HLOK	TETR	CHIC	OROI	CHLO	COET	CHL	HLOF		-DIC)RM	SOBL
	日子	Date Sampled	Operational Unit	_ e	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	HYLI	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	ENE	VS-1,3	BROMOFORM	IML
2011	OGDEN ID	ate Sa	perati	Method Analyte	M311	CHLC	BRO	VINY	CHLC	METI	ACE	CARI	1,1-D	1,1-D	TOT	CHLC	1,2-D	MET	1,1,1-	CAR	BRO	1,2-D	CIS-1	TRIC	DIBR	1,1,2-	BENZENE	TRA	BROI	MET
1	0	Ω	0	Z	0																									

MMR LABORATORY DATA

	Ţ			AL	mation Systems RGEN Ver. 2q	thuicel Info
B15ABA	B15ABAa	86/9/	AREA 15 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	11.00 U U U U U U U U U U U U U U U U U U	
B14EBD	B14EBD	86/9/	AREA 14 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	12.00 U U 12.00 U U 12.00 U U U U U U U U U U U U U U U U U U	
B14EBA	B14EBAa	86/9/L	AREA 14 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	12.00 U U U 12.00 U U	
B14CBA	B14CBAa	86/9/L	AREA 14 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	11.00 U U U U U U U U U U U U U U U U U U	
BI3JBA	B13JBAa	86/9/L	AREA 13 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	13.00 U 13.00 U 13.00 U 13.00 U 13.00 U 13.00 U U	
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG) Continued 2-HEXANONE TETRACHLOROETHYLENE(PCE 1,1,2,2-TETRACHLOROETHANE TOLUENE CHLOROBENZENE ETHYLBENZENE STYRENE XYLENES, TOTAL	

MMR LABORATORY DATA

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BGHFBA	BGHFBAa	86/30/98	AREA 16 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U UJ C	U U	12.00 U U	12.00 U U	12.00 U	12.00 U U	12.00 U U	12.00 U	12.00 U U	12.00 U U	12.00 U U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U
BGHCBA	BGHCBAa	86/06/9	AREA 16 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		11.00 U U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
Вонвва	BGHBBAa	86/30/98	AREA 16 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	12.00 J F	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
ронара	BGHABAa	86/30/98	AREA 16 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	7.00 J J	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
DISBBA	B15BBAa	86/9/L	AREA 15 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4

Volatiles, Soil

MMR LABORATORY DATA

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BGHFBA	BGHFBAa	86/30/98	AREA 16 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U	12.00 U					12.00 U U
BGHCBA	BGHCBAa	8/30/98	AREA 16 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
BGHBBA	BGHBBAa	86/0٤/9	AREA 16 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
ВСНАВА	BGHABAa	86/30/98	AREA 16 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
B15BBA	B15BBAa	86/9/L	AREA 15 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG) Continued	2-HEXANONE	TETRACHLOROETHYLENE(PCE	1,1,2,2-TETRACHLOROETHANE	TOLUENE	CHLOROBENZENE	ETHYLBENZENE	STYRENE	XYLENES, TOTAL

Volatiles, Soil

MMR LABORATORY DATA

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BGLCBA	BGLCBAa	86/30/98	AREA 18 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	U U 00.11	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
BGLABA	BGLABAa	6/30/98	AREA 18 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		10.00 U	10.00 U	10.00 U	10.00 U UJ C	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U UJ C	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
BGHNBA	BGHNBAa	6/30/98	AREA 16 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U UJ C	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U
BGHLBA	BGHLBAa	86/08/9	AREA 16 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U UJ C	12.00 U U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U U	12.00 U
BGHJBA	BGHJBAa	86/30/98	AREA 16 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U UJ C	12.00 U U	12.00 U U	12.00 U U	12.00 U	12.00 U U	12.00 U	12.00 U	12.00 U U	12.00 U U	12.00 U U			12.00 U		12.00 U	12.00 U U	12.00 U U	12.00 U U	12.00 U	12.00 U U	12.00 U U	12.00 U U	12.00 U U	12.00 U U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UGKG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4

Volatiles, Soil

MMR LABORATORY DATA

BGHUBAa BGHUBAa BGHUBAa BGHUBAa BGHUBAa		BGHLBA	BGHNBA	BGLABA	BGLCBA
AREA 16 1.5-2 AREA 16 1.5-2 AREA 16 1.5-2 AREA 18 1.5-2 AREA 18 1.5-2		BGHLBAa	BGHNBAa	BGLABAa	BGLCBAa
AREA 16 15-2	96/30/98	8/30/98	86/30/98	6/30/98	86/30/98
12.00 U U 12.00 U U 12.00 U U 12.00 U U 10.00 U U 11.00 U U 12.00 U U U	AREA 16 1.5-2'		AREA 16 1.5-2'	AREA 18 1.5-2'	AREA 18 1.5-2'
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Volatiles, Soil

MMR LABORATORY DATA

BGMABAa BAEA 171.5-2* ? ? ? ? ? ? ? ? ?	EPA NO	BGLEBA	BGLHBA	BGLIBA	BGMABA	BGMABARE
Part		BGLEBAa	BGLHBAa	BGLIBAa	BGMABAa	BGMABAa
AREA 18 1.5-2 AREA 18 1.5-		86/30/98	86/08/9	86/08/9	8/53/98	
CHICAGO CHIC	Operational Unit	AREA 18 1.5-2'	AREA 18 1.5-2'	AREA 18 1.5-2'	AREA 17 1.5-2'	6
ANE	Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	LAB REV QUAL QUAL	LAB REV QUAL QUAL	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
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11.00 U U	BROMOMETHANE				<u> </u>	
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11.00 U U	CHLOROETHANE	n	U UI	M	u uu	
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11.00 U	CARBON DISULFIDE		b	Ъ	Þ	12.00 U R D
11.00 U U U 11.00 U U 10.00 U U 12.00 U 12.0	1,1-DICHLOROETHENE		b	10.00 U		12.00 U R D
11.00 U U	1,1-DICHLOROETHANE		D	10.00 U	b	12.00 U R D
11.00 U U U U U U U U U	TOTAL 1,2-DICHLOROETHENE		ם	10.00 U	Ъ	12.00 U R D
11.00 U U C 11.00 U U C 10.00 U U C 12.00 U U U U U U U U U	CHLOROFORM		_	10.00 U	b	12.00 U R D
11.00 U UJ C 11.00 U U U 10.00 U U 12.00 U U	1,2-DICHLOROETHANE	11.00 U	b	10.00 U		
11.00 U U 11.00 U U 10.00 U U 12.00 U 12.00 U 12.00 U U 12.00 U	METHYL ETHYL KETONE (2-BU	11.00 U UJ	ī	G	u UJ	
11.00 U U 11.00 U U 12.00 U	1,1,1-TRICHLOROETHANE	11.00 U		U U 00:00		
11.00 U U 11.00 U U 12.00 U U <td< td=""><td>CARBON TETRACHLORIDE</td><td></td><td></td><td>10.00 U</td><td></td><td></td></td<>	CARBON TETRACHLORIDE			10.00 U		
11.00 U U 11.00 U U 10.00 U U 12.00 U U <td< td=""><td>BROMODICHLOROMETHANE</td><td>11.00 U</td><td></td><td>10.00 U</td><td>b</td><td></td></td<>	BROMODICHLOROMETHANE	11.00 U		10.00 U	b	
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Volatiles, Soil

MMR LABORATORY DATA

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			1.5-2'	ANALYTICAL LAB RESULT QUAL		10.00 U	10.00 U	U 00.01	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	
IBA	BGLIBAa	86,	AREA 18 1.5-2'	RESUL		10	10	10	10	10	10	10	10	
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Volatiles, Soil

MMR LABORATORY DATA

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				REV AL QUAL		D	D	D	5	ח	D	D	D	D	D	D	D	5	D	D	D	D	D	D	D	D	D	D	D	D
			5-2'	A S		DO	D ₀	Do	DO	no	D 0	no	DO	D ₀	DO	DO	DO	D ₀	D 0	2.00 U	00	n ₀	D O	D O	D 0	no	no	no	Do	<u>D</u> 0
	BDa		17 1.5-2	ANALYTICAL LAB RESULT QUAL		12.00	12.00 U	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.0	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
	BGMB	86/57/98	AREA 1	ANAL																										
	BG	6/2	AR												. —															
				CODE		ပ																								
				REV QUAL		Б	Þ	Þ	D	Þ	Þ	D	Þ	D	n	ח	Þ	D	D	D	D	n	ח	Þ	Þ	Þ	Þ	Þ	Þ	Þ
			-2'	LAB		D	Þ	D	ח	D	D	D	D	ח	D	D	D	ם	n	D	D	ח	D	Þ	D	D	D	D	Þ	D
	4a		1.5	TICAL		12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U
	IBB/	86,	A 17	ANALYTICAL LAB REV RESULT QUAL QUAL		-	-		1.		1	1.	1.	1	1	1		_			-		1	T	1	1.	1	1.	=	-
	BGMBBAa	86/57/9	AREA 17 1.5-2	A																										
															SNE			METHYL ETHYL KETONE (2-BU		[7]	E		Ш	(E)	里			PEN		METHYL ISOBUTYL KETONE (4
										田					THE) E	E	SIDE	HA	H	PEN	(TC	THA	E		ROI		TOL
										E E		Ä	ENE	ANE.	ROE		ANE	ETO	THA	TO	ME	PAN	PRO	ENE	MET	THA		ROF		C K
						ANE	RE	OE	日	HLO		FD	THE	TH	ILO.		TH	LK	OE	ACH	ORO	ROI	ROF	TYL	ORO	OE		ILO		ITYI
			it		9	TH	THA	ORII	HAN	EC		SUL	ROE	ROE	OICE	RM	ROE	THY	LOR	ETR	H	ROF	HO	ETI	HLC	LOR		DIC	M	OBL
		led	1 Un		JG/K	DME	ME	H	DETI	LEN	田	DN	ILO]	ILO	1,2-1	OFO	LO	LEJ	ICH	II Z	DIC	11.0	DICI	ORC	10C	ICH	用	1,3-1	FOR	LIS
	OGDEN ID	Date Sampled	Operational Unit	d yte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	HX	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	HX
	GDE	ate S	perat	Method Analyte	M31	CH	BRC	Z	CHI	ME	ACE	CAF	1,1-1	1,1-1	TOT	CHI	1,2-1	ME	1,1,1	CAF	BRC	1,2-1	CIS-	TRI	DIBI	1,1,2	BEN	IRA	BRC	MEJ
1	Ŏ	Ñ	Q	2)	Ö																									-

Volatiles, Soil

MMR LABORATORY DATA

OGDEN ID Date Sampled		COMMISSION	DOMODA	BUMDBA	BGMEBA
	BGMBBAa	BGMBBDa	BGMCBAa	BGMDBAa	BGMEBAa
	6/29/98	6/29/98	6/29/98	6/29/98	6/29/98
Operational Unit	AREA 17 1.5-2'				
	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31V (UG/KG) Continued					
2-HEXANONE	12.00 U U	12.00 U	11.00 U	11.00 U	11.00 U
TETRACHLOROETHYLENE(PCE	12.00 U	12.00 U	11.00 U	11.00 U	11.00 U
1,1,2,2-TETRACHLOROETHANE	12.00 U U	12.00 U	11.00 U	11.00 U	
TOLUENE	12.00 U	12.00 U	11.00 U	11.00 U	
CHLOROBENZENE	12.00 U	12.00 U	11.00 U	11.00 U	
ETHYLBENZENE	12.00 U U	12.00 U	11.00 U	11.00 U	
STYRENE	12.00 U	12.00 U	11.00 U	11.00 U	
XYLENES, TOTAL	12.00 U	12.00 U	11.00 U	11.00 U	11.00 U

Volatiles, Soil MMR LABORATORY DATA

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				CODE					O		H							၁												
				LAB REV QUAL QUAL		ם	D	ם	5	ם	~	ם	D	n	ם	ח	D	Б	D	D	D	ם	ם	D	D	D	D	Þ	Þ	D
			-2-	P. F. B.		D	D	D	D	D	7	D	D	D	D	D	DC	D	D	D	D	D	DC	n	n	n	DC	D	n	n
3A	3Aa		AREA 17 1.5-2	ANALYTICAL I		11.00	11.00 U	11.00 U	11.00	11.00	8.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00 U	11.00	11.00	11.00 U	11.00	11.00	11.00 U	11.00	11.00
BUMKBA	BGMKBAa	86/57/9	EA 1	ANAL																										
מ	BG	6/2	AR.																											
				CODE																										
				SEV SUAL		D	n	D	D	D	D	Þ	D	D	D	Þ	D	D	D	ם	D	n	D	D	D	D	n	D	D	Þ
			-2.	LAB		D	D	D	D	D	D	DO	DO	D (D	D	D	n	DO	D	n	n	D	D	D	D	D	n	D	D
2	Aa		AREA 17 1.5-2	ANALYTICAL LAB RESULT QUA		10.00 U	10.00 U	10.00 U	10.00	10.00	10.00 U	10.00	10.00	10.00	10.00	10.00	10.00	10.00 U	10.00 U	10.00	10.00	10.00 U	10.00	10.00	10.00	10.00	10.00 U	10.00 _U	10.00 U	10.00 U
POINTDA	BGMIBA	86/L/L	EA 1	ANAL																										
2	BG	TIL	AR									_		_										_						
				QUAL					Ç									ပ												
				SUAL SUAL		n	Þ	D	D	D	n	n	Þ	ח	n	D	n	U	n	D	n	n	n	n	D	D	ם	D	D	D
			.5-2'	LAB		DC	n	DC	nc	nc	n	DC	nc	n	nc	nc	nc	DC	n	nc	nc	n	n	nc	DC	nc	nc	DC	n	DC
4	ЗАа		7 1.5	ANALYTICAL		10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 _U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
COLIMATOO	BGMHBAa	86/57/98	AREA 17 1	ANAL																										
3	BC	6/2	AF																											
				QUAL					O									ပ												
				REV L QUAL		D	D	Þ	n	Þ	Þ	Þ	D	D	D	Þ	Þ	n	D	D	Þ	D	Þ	Þ	Þ	Þ	Þ	Þ	Þ	Þ
			5-2'	L LAB QUAL		2.00 U	12.00 U	2.00 U	2.00 U	2.00 U	2.00 U	DO	n o	n o	n o	D 0	2.00 U	2.00 U	D O	2.00 U	n o	2.00 U	2.00 U	2.00 U	2.00 U	D O	D O	2.00 U	2.00 U	2.00 U
	ВАа		17 1.5-2'	ANALYTICAL RESULT		12.0	12.0	12.0	12.0	12.0	12.0	12.00	12.00	12.00	12.00	12.00	12.0	12.0	12.00	12.0	12.00 U	12.0	12.0	12.0	12.0	12.00	12.00 U	12.0	12.0	12.0
TOTAL COLOR	BGMGBAa	6/29/98	AREA	ANA																										
1	ğ	./9	A	,																										
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE																										
				REV AL QUA		D	D	D	Þ	D	Þ	Þ	Þ	Þ	D	Þ	Þ	D	D	Þ	D	Þ	D	Þ	Þ	D	D	Þ	ם	ח
			.5-2'	AL LAE		10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
	BAa	on.	AREA 17 1.5-2	ESULT		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
	BGMFBAa	6/29/98	REA	ANA																										
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										RIDE		ш	SNE	NE	ROE		NE	TON	HAN	LOR	MET	ANE	ROP	ENE	METI	HAN		ROPI		KE
						ANE	NE	DE	田田	HLO		CFID	STHE	ETH	HLO		STH	LKE	SOET	ACH	OROI	PROF	ROP	HXL	OROI	SOET		HLO		ЛХ
			nit		KG)	ETH	THA	ORI	THAT	后 C		ISUI	OROE	OROI	-DICI	ORM	OROI	THY	ILOF	ETR	CHIC	ROF	HLO	OETI	CHLC	LOF		-DIC	RM	SOBL
	А	poldu	nal U		UG/	ROM	OME	CHI	ROE	YLEI	ONE	ONL	CHLC	CHLC	. 1,2	ROFC	CHLC	YLE	RICH	LNO	ODIC	CHLC	3-DIC	LOR	MOC	RICE	ENE	S-1,3.	OFO	YL IS
EFAINO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4
7.77	OG	Dat	Ope	Me	OM	C	B.	>	C	Σ	K	C	, ,	1,	Ĕ	O)	-	2	Τ,	C)	B	-,	O 	F	D	<u>_</u>	B	F	B	Σ

Volatiles, Soil

MMR LABORATORY DATA

														 	 		Ver. 2q	RGEN	этэрек	noitem	ical Infor	Techni
1	hа		1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	U 00.11	11.00 U	11.00 U	 _								
BGMKBA	BGMKBAa	6/29/98	AREA 17 1.5-2'	RESUI					=	_	=	=	=			 						
BGMIBA	BGMIBAa	86/L/L	AREA 17 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	U 00.00									
BGMHBA	BGMHBAa	6/29/98	AREA 17 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		10.00 U	10.00 U	U 00.00	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U									
BGMGBA	BGMGBAa	6/29/98	AREA 17 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12.00 U	12.00 U	12.00 U	12.00 U U		12.00 U	12.00 U	12.00 U U									
BUMEBA	BGMFBAa	86/53/98	AREA 17 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		10.00 U	10.00 U	10.00 U	10.00 U			10.00 U	10.00 U									
	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG) Continued	2-HEXANONE	TETRACHLOROETHYLENE(PCE	1,1,2,2-TETRACHLOROETHANE	TOLUENE	CHLOROBENZENE	ETHYLBENZENE	STYRENE	XYLENES, TOTAL									

Volatiles, Soil

MMR LABORATORY DATA

	T		T	7.01																		ь	Ver. 2	BEN A)A am	ટ્રેપ્યલ	none	штој	ical l	Z Techn
BM3ABA	BM3ABAa	6/29/98	AREA 20 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U UJ C	D		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
BGMNBA	BGMINBAa	6/29/98	AREA 17 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		10.00 U		10.00 U	10.00 U UJ C	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U UJ C	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
BGMMBA	BGMMBAa	6/29/98	AREA 17 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
BGMLBD	BGMLBDa	6/29/98	AREA 17 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		10.00 U	10.00 U	10.00 U	10.00 U UJ C	10.00 U	9.00 J J F	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U UJ C	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
BGMLBA	BGMLBAa	6/29/98	AREA 17 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		10.00 U	10.00 U	10.00 U	10.00 U UJ C	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U			10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4

Volatiles, Soil

MMR LABORATORY DATA

		DOINTED	BGMIMBA	BGMINBA	BM3ABA
1	BGMLBAa	BGMLBDa	BGMMBAa	BGMNBAa	BM3ABAa
	6/29/98	6/29/98	6/29/98	6/29/98	6/29/98
	AREA 17 1.5-2'	AREA 17 1.5-2'	AREA 17 1.5-2'	AREA 17 1.5-2'	AREA 20 1.5-2'
	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31V (UG/KG) Continued 2-HEXANONE TETRACHLOROETHYLENE(PCE 1,1,2,2-TETRACHLOROETHANE TOLUENE CHLOROBENZENE ETHYLBENZENE STYRENE XYLENES, TOTAL	10.00 U U U U 10.00 U U U U U U U U U U U U U U U U U U	10.00 U U U U U U U U U U U U U U U U U U	11.00 U U U II.00 U U U II.00 U U U II.00 U U U II.00 U U U U II.00 U U U U II.00	10.00 U U U U U U U U U U U U U U U U U U	11.00 U U U U U U U U U U U U U U U U U U

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	BM3BBA	ВМЗСВА	ВМЗЕВА	BM5ABA	BM5BBA
OGDEN ID	BM3BBAa	BM3CBAa	BM3EBAa	BM5ABAa	BM5BBAa
Date Sampled	6/29/98	6/29/98	8/57/98	6/29/98	6/29/98
Operational Unit	AREA 20 1.5-2'	AREA 20 1.5-2'	AREA 20 1.5-2'	AREA 21 1.5-2'	AREA 21 1.5-2'
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31V (UG/KG)					
CHLOROMETHANE	11.00 U UJ C	11.00 U UJ C	11.00 U	10.00 UJ C	11.00 U UJ C
BROMOMETHANE	11.00 U	11.00 U	11.00 U	10.00 U	D
VINYL CHLORIDE	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U
CHLOROETHANE	11.00 U	11.00 U	11.00 U UJ C	10.00 U	11.00 U
METHYLENE CHLORIDE	11.00 U	11.00 U	U U 00 II	10.00 U	11.00 U
ACETONE	4.00 J J F	S.00 J J F	11.00 U	U 0.001	11.00 U
CARBON DISULFIDE	11.00 U	11.00 U	11.00 U	U 0.00 I	11.00 U
1,1-DICHLOROETHENE	11.00 U	11.00 U	U U 00.11	10.00 U	11.00 U
1,1-DICHLOROETHANE	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U
TOTAL 1,2-DICHLOROETHENE	11.00 U	11.00 U	11.00 U	U 00.001	11.00 U
CHLOROFORM	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U
1,2-DICHLOROETHANE	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U
METHYL ETHYL KETONE (2-BU	J 11.00 U	11.00 U	11.00 U UJ C	U 0.001	11.00 U
1,1,1-TRICHLOROETHANE	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U
CARBON TETRACHLORIDE	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U
BROMODICHLOROMETHANE	11.00 U	11.00 U	11.00 U	U 00.00	11.00 U
1,2-DICHLOROPROPANE	11.00 U	11.00 U	U U 00.11	10.00 U	11.00 U
CIS-1,3-DICHLOROPROPENE	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U U
TRICHLOROETHYLENE (TCE)	11.00 U	11.00 U	11.00 U	10.00 U	ממ
DIBROMOCHLOROMETHANE	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U
1,1,2-TRICHLOROETHANE	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U
BENZENE	11.00 U	11.00 U	11.00 U	U 00:001	11.00 U
TRANS-1,3-DICHLOROPROPEN	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U
BROMOFORM	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U
METHYL ISOBUTYL KETONE (4	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U U
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Volatiles, Soil

MMR LABORATORY DATA

Date Sampled 6729/98	DINIDEDA
AREA 20 15-27 AREA 20 15-2	BM5BBAa
### AREA 20 1.5-2 ### AREA 20 1	6/29/98
COUNTING CONTINUED CONTI	AREA 21 1.5-2'
HANE 11.00 U U U U U 11.00 U U U U 11.00 U U U 11.00 U U U U U 11.00 U U U U U U U U U U U U U U U U U U	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
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Volatiles, Soil MMR LABORATORY DATA

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BM6BBA	BM6BBAa	86/30/98	AREA 20 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
BM6ABA	BM6ABAa	6/29/98	AREA 20 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
BMSEBA	BM5EBAa	86/9/L	AREA 21 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
BMSDBA	BM5DBAa	86/9/L	AREA 21 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
BM5CBA	BM5CBAa	6/29/98	AREA 21 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	5.00 J J F	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4

Volatiles, Soil

MMR LABORATORY DATA

Date Sampled Date	OGDEN ID BMSCE Date Sampled 6/29/98 Operational Unit AREA 2 Method Analyte RE	. 4 (
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Volatiles, Soil

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ВОРВВД	ВОРВВДа	86/06/9	AREA 22 1.5-2'	ANALYTICAL LAE RESULT QUA		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11 00 11
BOPBBA	BOPBBAa	6/30/98	AREA 22 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
BM6CBA	BM6CBAa	6/29/98	AREA 20 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U
ВМ6ВВD	BM6BBDa	86/08/9	AREA 20 1.5-2'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		11.00 U	11.00 U	11.00 U	11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U		11.00 U UJ C	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U		11.00 U
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4

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Volatiles, Soil

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EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OM31V (UG/KG) Continued	2-HEXANONE	TETRACHLOROETHYLENE(PCE)	1,1,2,2-TETRACHLOROETHANE	TOLUENE	CHLOROBENZENE	ETHYLBENZENE	STYRENE	XYLENES, TOTAL						
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Volatiles, Soil

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EPA NO	OGDEN ID	Date Sampled	Operational Unit	fethod Analyte	OM31V (UG/KG)	CHLOROMETHANE	BROMOMETHANE	VINYL CHLORIDE	CHLOROETHANE	METHYLENE CHLORIDE	ACETONE	CARBON DISULFIDE	1,1-DICHLOROETHENE	1,1-DICHLOROETHANE	TOTAL 1,2-DICHLOROETHENE	CHLOROFORM	1,2-DICHLOROETHANE	METHYL ETHYL KETONE (2-BU	1,1,1-TRICHLOROETHANE	CARBON TETRACHLORIDE	BROMODICHLOROMETHANE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE	TRICHLOROETHYLENE (TCE)	DIBROMOCHLOROMETHANE	1,1,2-TRICHLOROETHANE	BENZENE	TRANS-1,3-DICHLOROPROPEN	BROMOFORM	METHYL ISOBUTYL KETONE (4
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Volatiles, Soil

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Semivolatiles, Water

MMR LABORATORY DATA

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Semivolatiles, Water

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WEITOOM	WPH06A	5/29/98	AREA 0 197-207	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		20.00 U	5.00 U	20.00 U	5.00 U	5.00 U	5.00 U	20.00 U	5.00 U	20.00 U	20.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	20.00 U	20.00 U	5.00 U	5.00 U	5.00 U	20.00 U	5.00 U	5.00 U	5.00 U	5.00 U
VA.					OC21B (UG/L) Continued	2,4,5-TRICHLOROPHENOL	2-CHLORONAPHTHALENE	2-NITROANILINE	DIMETHYL PHTHALATE	ACENAPHTHYLENE	2,6-DINITROTOLUENE	3-NITROANILINE	ACENAPHTHENE	2,4-DINITROPHENOL	4-NITROPHENOL	DIBENZOFURAN	2,4-DINITROTOLUENE	DETHYL PHTHALATE	ENE	4-CHLOROPHENYL PHENYL ET	4-NITROANILINE	4,6-DINITRO-2-METHYLPHENO	N-NITROSODIPHEN YLAMINE	4-BROMOPHENYL PHENYL ET	HEXACHLOROBENZENE	PENTACHLOROPHENOL	PHENANTHRENE	ACENE	ZOLE	DI-N-BUTYL PHTHALATE
EFA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OCZIB (C	2,4,5-TR	2-CHLO	2-NITRO	DIMETE	ACENA	2,6-DIN	3-NITRO	ACENA	2,4-DIN	4-NITRO	DIBENZ	2,4-DIN	DETHY	FLUORENE	4-CHLO	4-NITRO	4,6-DIN	N-NITR	4-BRON	HEXAC	PENTA	PHENA	ANTHRACENE	CARBAZOLE	DI-N-BU

Semivolatiles, Water

MMR LABORATORY DATA

EPA NO	WPH06A	WPH07A	WPH08A		6
OGDEN ID	WPH06A	WPH07A	WPH08A		
Date Sampled	5/29/98	5/28/98	5/29/98		
Operational Unit	AREA 0 197-207'	AREA 0 0-0'	AREA 0 0-0'		
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL CODE
OC21B (UG/L)					
PHENOL	5.00 U	5.00 U U	5.00 U		
BIS(2-CHLOROETHYL) ETHER	(5.00 U U	5.00 U U	5.00 U U		
2-CHLOROPHENOL	5.00 U	5.00 U U	5.00 U U		
1,3-DICHLOROBENZENE	S.00 U	5.00 U U	5.00 U U		
1,4-DICHLOROBENZENE	5.00 U	5.00 U U	5.00 U U		
1,2-DICHLOROBENZENE	5.00 U U	5.00 U	5.00 U U		
2-METHYLPHENOL (O-CRESOL)	5.00 U U	5.00 U U	5.00 U U		
2,2-OXYBIS(1-CHLORO)PROPA	5.00 U	5.00 U	5.00 U U		
4-METHYLPHENOL (P-CRESOL)	5.00 U U	5.00 U	5.00 U U		
N-NITROSODI-N-PROPYLAMIN	5.00 U	5.00 U	5.00 U U		
HEXACHLOROETHANE	5.00 U	S.00 U U	5.00 U U		
NITROBENZENE	5.00 U	5.00 U	5.00 U U		
ISOPHORONE	5.00 U	5.00 U U	5.00 U		
2-NITROPHENOL	5.00 U	5.00 U U	5.00 U U		
2,4-DIMETHYLPHENOL	5.00 U	5.00 U	5.00 U U		
BIS(2-CHLOROETHOXY) METH	5.00 U	5.00 U	5.00 U		
2,4-DICHLOROPHENOL	5.00 U	5.00 U	5.00 U		
1,2,4-TRICHLOROBENZENE	5.00 U	S.00 U	5.00 U		07 13
NAPHTHALENE	5.00 U	5.00 U	5.00 U		EN A
4-CHLOROANILINE	5.00 U	5.00 U	5.00 U		DA a
HEXACHLOROBUTADIENE	5.00 U U	5.00 U	5.00 U		Aaren
4-CHLORO-3-METHYLPHENOL	5.00 U U	5.00 U U	5.00 U		Z non
2-METHYLNAPHTHALENE	5.00 U	5.00 U	5.00 U		вшој
HEXACHLOROCYCLOPENTADI	1 5.00 U UJ C	5.00 U UJ C	5.00 U UJ C		ical In
2,4,6-TRICHLOROPHENOL	5.00 U U	5.00 U	5.00 U U		in (sec)
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Semivolatiles, Water

MMR LABORATORY DATA

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	日 N	Date Sampled	Operational Unit	d te	OC21B (UG/L) Continued	FLUORANIHENE PYRENE	BENZYL BUTYL PHTHALATE	3,3'-DICHLOROBENZIDINE	BENZO(A)ANTHRACENE	CHRYSENE	BIS(2-ETHYLHEXYL) PHTHALA	DI-N-OCTYLPHTHALATE	BENZO(B)FLUORANTHENE	BENZO(K)FLUORANTHENE	BENZO(A)PYRENE	INDENO(1,2,3-C,D)PYRENE	DIBENZ(A,H)ANTHRACENE	BENZO(G,H,I)PERYLENE	
EFA NO	OGDEN ID	te Sa	етац	Method Analyte	2216	FLUOKA	SEN	1,3'-L	3EN.	CHR	3IS(2	N-IC	3EN	3EN	3EN	NDE	OIBE	3EN	
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Semivolatiles, Water

MMR LABORATORY DATA

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WPH04A WPH05A	WPH04A WPH05A	5/29/98	AREA 0 0-10' AREA 0 0-10	ANALYTICAL LAB REV QUAL RESULT QUAL CODE RE		20.00 U	5.00 U U	20.00 U U	5.00 U U	5.00 U U	5.00 U U	20.00 U	5.00 U U	20.00 U UJ C	20.00 U UJ C	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	20.00 U U	20.00 U U	5.00 U U	5.00 U U	5.00 U U	20.00 U UJ C	5.00 U U	5.00 U U	5.00 U U	***
WPH03A	WPH03A	5/27/98	AREA 0 0-10'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		22.00 U	5.00 U U	22.00 U	5.00 U	5.00 U	5.00 U	22.00 U	5.00 U	22.00 U UJ C	22.00 U UJ C	S.00 U	S.00 U	5.00 U U	5.00 U	5.00 U	22.00 U	22.00 U U	S.00 U	5.00 U U	5.00 U	22.00 U UJ C	5.00 U U	5.00 U	5.00 U U	**
WPH02A	WPH02A	5/28/98	AREA 0 66-91'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		21.00 U U	5.00 U U	21.00 U	5.00 U U	5.00 U	5.00 U U	21.00 U	5.00 U	21.00 U UJ C	21.00 U UJ C	5.00 U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	21.00 U	21.00 U	5.00 U	5.00 U U	5.00 U U	21.00 U UJ C	5.00 U U	5.00 U	5.00 U U	E OO IT
WPH01A	WPH01A	5/29/98	AREA 0 36-46'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		20.00 U	5.00 U U	20.00 U	5.00 U	5.00 U U	5.00 U	20.00 U	S.00 U U	20.00 U UJ C	20.00 U UJ C	5.00 U	5.00 U U	5.00 U U	5.00 U	2.00 U	20.00 U U	20.00 U	5.00 U	5.00 U U	5.00 U	20.00 U UJ C	5.00 U	5.00 U U	5.00 U U	\$ 00 III III
EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	OC21B (UG/L) Continued	2,4,5-TRICHLOROPHENOL	2-CHLORONAPHTHALENE	2-NITROANILINE	DIMETHYL PHTHALATE	ACENAPHTHYLENE	2,6-DINITROTOLUENE	3-NITROANILINE	ACENAPHTHENE	2,4-DINITROPHENOL	4-NITROPHENOL	DIBENZOFURAN	2,4-DINITROTOLUENE	DETHYL PHTHALATE	FLUORENE	4-CHLOROPHENYL PHENYL ET	4-NITROANILINE	4,6-DINITRO-2-METHYLPHENO	N-NITROSODIPHENYLAMINE	4-BROMOPHENYL PHENYL ET	HEXACHLOROBENZENE	PENTACHLOROPHENOL	PHENANTHRENE	ANTHRACENE	CARBAZOLE	DI-N-RITTYI PHTHAI ATE

Semivolatiles, Water

MMR LABORATORY DATA

OCDEN ID WPH01A WPH02A WPH02A Date Sampled 5/29/98 5/28/98 5/28/98 Operational Unit AREA 0 36-46' AREA 0 66-59 Method AREA 0 36-46' AREA 0 66-59 Analyte AREA 0 36-46' AREA 0 66-59 Description AREA 0 66-50 AREA 0 66-50 Description AREA 0 66-50 Description AREA 0 66-50 BISC-CHLOROFHENOL 5.00 U U U Description S.00 U U Description 1,-DICHLOROBENZENE 5.00 U U U U Description S.00 U U Description S.00 U U Description S.00 U U Description S.00 U U Description S.00 U U Description S.00 U U Description S.00 U U Description S.00 U U Description S.00 U U Description	2.A. 0 66-91' LYTICAL LAB REV QUAL ESULT 5.00 U U 5.00 U U		### State St	WPH05A 5/27/98 AREA 0 0-10' ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE 5.00 U U
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4-CHLORO-3-METHYLPHENOL 5.00 U U 5.0	5.00 U U	5.00 U U	5.00 U U	5.00 U
2-METHYLNAPHTHALENE 5.00 U U 5.00	S.00 U U	5.00 U	5.00 U U	5.00 U
TADI 5.00 U UJ C	5.00 U UJ C	5.00 U UJ C	5.00 U UJ C	5.00 U UJ C
2,4,6-TRICHLOROPHENOL 5.00 U U 5.0	5.00 U U	5.00 U U	5.00 U U	5.00 U



MMR LABORATORY DATA

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						,7-TE	-TRI	IZEN	NE			CEN	ROI	ROI	SNE	SNE					ROI	ROI)L TE					
						1,3,5	1,3,5	BEN	NZE		田	TOI	LINIC	LINIC	TUE	TOTO		ENE	ENE	ENE	FN-1	EN-S	RITC	Z				
			Juit		7)	ORO-	ORO-	TTRC	COBE		VZEN	TTRC	2,6-L	4,6-L	ROTC	SOTO	Ü	OLU	Into	DTO	NO-4	NO-6	YTH	YCE				
	(I)	Date Sampled	Operational Unit	9	8330/N (UG/L)	OCTAHYDRO-1,3,5,7-TETRANIT	HEXAHYDRO-1,3,5-TRINITRO-1	1,3,5-TRINITROBENZENE	,3-DINITROBENZENE	XL	NITROBENZENE	2,4,6-TRINITROTOLUENE	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANIT	NITROGL YCERIN				
EPA NO	OGDEN ID	e Sar	eratio	Method Analyte	NON	CTA	EXA	,3,5-	,3-DI	TETRYL	IITRO	.4,6-	-AM	-AM	,6-DI	,4-D]	ICRI	E	EL	E	,6-DI	,4-DI	ENT	ITIR				
EP	90	Da	o	Me	833	0	Щ.		1	I	4	2	4	7	7	7	114	7	4	3	7	2	14	4				

Explosives, Water

MMR LABORATORY DATA

			T																		-	b	Ver. 2	d Information Systems RGEN	5 Technica
				QUAL													*4					*4			
				ANALYTICAL LAB REV RESULT QUAL QUAL		Þ	Þ	Þ	D	ח	D	ח	Þ	D	Þ	Þ	5	ח	n	Þ	D	5	D	ם	
			190	LAB		Þ	Þ	Þ	D	D	D	n	n	Þ	D	Þ	D	D	D	Þ	Þ	Þ	Þ	ם	
			AREA 0 190-190	TICAL		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.25	10.00 U	5.00	
GSIDKA	G31DKA	86/	A 0	RESU																			_		
5	G311	86/11/9	ARE																						
				QUAL													*4					*4		\$ ⁶ 6*	
				QUAL C		Þ	ח	Þ	Þ	n	n	n	n	n	n	n	5	n	n	n	n	n	n	5	
			,081	COLAL		D	D	D	D	D	þ	Þ	D	þ	D	D	D	D	D	þ	þ	D	n		
			180-1	TCAL		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.25	10.00 U	25.00 U	
איתונה	G31DJA	86/61/9	AREA 0 180-180	ANALYTICAL LAB REV RESULT QUAL QUAL																			ī	7	
				QUAL			6*										*4					*4		&. 6,	
				REV QUAL		D	5	þ	n	n	n	n	Þ	Þ	n	Þ	5	n	n	n	n	- 5	þ	5 5	
			170,	CVAL		D		n	D	D	Þ	þ	Þ	Þ	Þ	n	n	n	n	Þ	D	n	n		
			170-1	TICAL		0.25	0.29	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50 U	0.25 U	10.00 1	25.00 U	
\$	DIA	86/	AREA 0 170-170	ANALYTICAL																			_	7	
CITICO	G31DIA	96/61/9	ARE																						
				CODE													*4					*4		\$ 6 *	
			_	ANALYTICAL LAB REV RESULT QUAL QUAL		D	ח	D	D	D	ר	D	D	D	ח	ח	5	D	D	Þ	D	5	ם	Ď	
			0 160-160	H GE		15 U	15 U	15 U	.5 U	15 U	15 U	0.25 U	0.25 U	15 U	15 U	15 U	15 U	0.25 U	0.25 U	0.25 U	0.50 U	0.25 U	10.00 U	25.00 <u>U</u>	
4	ΙĄ	~	0 16	LYTIC. ESULT		0.25	0.25	0.25	0.25	0.25	0.25	0.7	0.7	0.25	0.25	0.25	0.25	0.5	0.7	0.7	0.6	0.7	10.0	25.0	
STITLE OF	G31DHA	86/61/9	AREA	ANA																					
)	G	/9	A	그룹													+_							⊘	
				L COD			6*							_			+,4	_				*		% 60*	
			,(REV VL QUA		D	7	D	D	D	Þ	D	D	D	D	Þ	5	D	D	D	\supset	5	D	5	
			0-150	AL LA		0.25 U	0	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	0	15 U	15 U	15 U	D 09	0.25 U	10.00 U	25.00 U	
4	Ϋ́		0 150	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.2	0.20	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	2.10	0.25	0.25	0.25	0.50	0.2	10.0	25.0	
TO THE PARTY OF TH	G31DGA	6/19/98	AREA 0 150-150	ANA																					
5	Ö	/9	A.			Ħ	-						当	巴							巴	岩 -	H		
						RAN	TRO						CUE	CUE							LUE	LUE	RAN		
						TET	RINI	ENE	(T)			ENE	OTO	OTC	Э	田					OTC	ОТС	TET		
						.5,7-	1,5-T	ENZ	ZEN			DIC	TTR	ITRO	CEN	CEN		田	田	田	IIIR	IIIR	TOL	7	
			ب			0-1,3	5-1,3	SOB	BEN		ENE	ROTO	-DIN	ZIQ-	TOL	TOL		CEN	CEN	CEN	N-4-N	2-9-0	HRI	E SE	
					-	8	8		0		17	E	5,6	4,6	0	20.	Ä	OL	OL	OL	N	Z	X	5	
		pa	l Uni		7/5	9	9	Z	R		田	Z	0	4			9	Ė	Ē	E	Ä	À	2	3	
EFA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	8330/N (UG/L)	OCTAHYDRO-1,3,5,7-TETRANII	HEXAHYDRO-1,3,5-TRINITRO-1,	1,3,5-TRINITROBENZENE	1,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAER YTHRITOL TETRANIT	NIROGLYCERIN	

Explosives, Water

MMR LABORATORY DATA

_																						ь	Ver. 2	GEN	Я витэ	n Syar	opsm	rolni la	echnic	EE2 1
G31DOA	G31DOA	6/22/98	AREA 0 230-230'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U UJ *4	0.25 U U	0.25 U U	0.25 U U	0.50 U U	0.25 U U	10.00 U	5.00 U						
G31DND	G31DND	6/22/98	AREA 0 220-220'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE		0.25 U U	0.25 U U	0.25 U U	0.26 U +	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	1.20 UJ *4,+	0.25 U U	0.25 U U	0.25 U U	0.50 U U	0.25 U U	10.00 U	25.00 U UJ *9,\$						
G31DNA	G31DNA	6/22/98	AREA 0 220-220'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.41 UJ *4,+	0.25 U U	0.25 U U	0.25 U U	0.50 U U	0.25 U U	10.00 U	25.00 U UJ *9,\$						
G31DMA	G31DMA	6/22/98	AREA 0 210-210'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.37 UJ *4,+	0.25 U U	0.25 U U	0.25 U U	0.50 U	0.25 U U	10.00 U	25.00 U UJ *9,\$						
G31DLA	G31DLA	6/22/98	AREA 0 200-200'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U UJ *4	0.25 U U	0.25 U U	0.25 U U	0.50 U U	0.25 U U		25.00 U UJ *9,\$						
EPA NO	OGDEN ID	Date Sampled 6	Operational Unit	Method Analyte	8330/N (UG/L)	OCTAHYDRO-1,3,5,7-TETRANIT	HEXAHYDRO-1,3,5-TRINITRO-1,	1,3,5-TRINITROBENZENE	1,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID		4-NITROTOLUENE	3-NITROTOLUENE	2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANIT	NITROGLYCERIN						

Explosives, Water

MMR LABORATORY DATA

			T																			- 0	7 13/	MEGEN A	atrv2.no	Hemrol	al fani
				QUAL													*										
			-	ANALYTICAL LAB REV RESULT QUAL QUAL		D	D	Þ	ח	D	D	ח	ם	ח	ם	D	ū	D	D	D	D	Þ	D	D			
			0-280	AL CO		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	D 00	25 U	10.00 U	D 00			
Ą	A	00	AREA 0 280-280	ESULT		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.25	10.0	5.00			
G31DTA	G31DTA	6/22/98	REA	ANA																							
<u>5</u>	5	/9	4	AL OE						_							*4,+						_	\$.6*			
				V QUAL											-												
			,0/	ANALYTICAL LAB REV RESULT QUAL QUAL		n n	n n	n n	n n	D D	n n	J U	n n	n n	n n	n n	<u>n</u>	n n	J C	J U	U C	J U	J C	U CI			
			70-2	CALL		0.25 [0.25	0.25 [0.25 [0.25	0.25	0.25 U	0.25	0.25 [0.25 \	0.25	0.52	0.25 [0.25 U	0.25 U	0.50 U	0.25 U	10.00 U	25.00 U			
SA	SA	86	AREA 0 270-270	NALYT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	25			
G31DSA	G31DSA	6/22/98	ARE	A																							
				QUAL													*4										
				REV		D	D	D	Þ	ב	Þ	ח	D	Þ	D	Þ	ū	Þ	Þ	Þ	Þ	Þ	D	D			
)-260	ANALYTICAL LAB RESULT QUAL		5 U	5 U	SU	.5 U	5 U	5 U	S U	.5 U	5 U	2 U	5 U	SU	5 U	5 U	5 U	0.50 U	S U	10.00 U	5.00 U			
5	Y.	~	0 26(LYTICA		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	0.25	10.0	5.0			
G31DRA	G31DRA	6/22/98	AREA 0 260-260	ANA																							
5	S	19	X	JE OE													*4,+			_				\$'6*			
				V QUAL			_		-	_	_			_	_	_			_	_	_		_				
			20,	AB RE UAL QU		<u> </u>	n n	J U	J U	D D	n n	<u>n</u>	n n	ח	n n	n n	5	n n	n n	D D	U U	J U	J U	5			
			0 250-250	ICAL L		0.25 U	0.25 [0.25	0.25	0.25	0.25 1	0.25	0.25	0.25 1	0.25	0.25 1	0.70	0.25	0.25	0.25	0.50 U	0.25 U	0.00 U	25.00 U			
Y Y	MA	86		ANALYTICAL LAB REV RESULT QUAL QUAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	25			
GSIDOA	G31DC	6/22/98	AREA	4																							
				OUAL													*4							\$6*			
				QUAL		þ	ח	_ _	Þ	n	Þ	þ	Þ	þ	D	n	<u>.</u> B	ח	n	Þ	n	D	n	<u>-</u> B			
			240'	ANALYTICAL LAB REV QUAL RESULT QUAL CODE			D	ח	ב	Þ	ב	Þ	ם	n	D	ם		þ	Þ	D			n				
			240-	TICAL		0.25 U	0.25 U	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25 U	0.25	0.25	0.25 U	0.50 U	0.25 U	10.00 U	25.00 U			
GSIDPA	G31DPA	86/	AREA 0 240-240	ANALY																				7			
5	G31	6/22/98	ARI			Η-	1,					_	田-	田							田-	田_	<u>_</u>				
						OCTAHYDRO-1,3,5,7-TETRANIT	HEXAHYDRO-1,3,5-TRINITRO-1						4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE							2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANIT				
						TETE	SIN	ENE	[1]			ENE	OTOL	OTOL	ניו	ונים					OTOL	OTOL	TETT				
						.5,7-	1,5-TI	ENZE	ZENI			INTC	TIRC	TTRC	CEN	CEN		Ħ	田	田	TTRC	TTRC	LOL	-			
			+			5-1-0	0-1,3	SOB	BEN		ENE	ROTO	-DIN	-DIN	TOL	TOL		CEN	CEN	CEN	N-4-N	N-9-C	HRI	ERIP			
		led	l Uni		(7/9	YDR	YDR	EIN	TRO		ENZ	EZ	D-2,6	0.4-C	TRO	TRO	4CID	TOL	TOL	TOL	MINC	NIN	RYI	LYC			
EPA NO	OGDEN ID	Date Sampled	Operational Unit	fethod Analyte_	8330/N (UG/L)	IAH	XAH	1,3,5-TRINITROBENZENE	1,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	MIN	MIN	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	DIA	DIA	TA	NITROGL YCERIN			
-	0	0	era	Method	30/	C	Œ	εű	,3-	E	H	4	Y-	Y-	-9,	4,	JC.	Z	Z	Z	9,	4,	回	E			

MMR LABORATORY DATA

				QUAL													*4,+					b	Ver. 2	*6°8	A smatey	2 noden	птоІлІ	schnical	T 25
				REV C		Þ	Þ	D	þ	D	D	D	D	D	D	Þ	ħ	D	D	D	n	D	D	B					
G31DXA	G31DXA	6/23/98	AREA 0 320-320	ANALYTICAL LAB REV RESULT QUAL QUAL		0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.73	0.25 U	0.25 U	0.25 U	0.50 U	0.25 U	10.00 U	25.00 U					
				QUAL													*4,+							\$'6*					
			5	LAB REV COUAL COUAC COUA		D	ח	n	D	D	D	Þ	Þ	Þ	n	D	n	n	D	Þ	Þ	Þ	D	Б					
SIDWA	G31DWA	6/23/98	AREA 0 310-310	ANALYTICAL LAF		0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.95	0.25 U	0.25 U	0.25 U	0.50 U	0.25 U	10.00 U	25.00 U					
				QUAL CODE													*4,+							\$'6*					
			ō	B REV		D	Þ	D	D	Þ	D	D	D	D	Þ	D	C	Þ	D	Þ	D	Þ	D	5					
177	G31DVA	6/23/98	AREA 0 300-300	ANALYTICAL LAB RESULT QUAL		0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.41	0.25 U	0.25 U	0.25 U	0.50 U	0.25 U	10.00 U	25.00 U					
				QUAL													*4,+							\$'6*					
		:		REV L QUAL		Þ	D	D	D	D	D	D	D	D	Þ	D	n	Þ	Þ	Þ	D	Þ	ם	5					
	G31DUD	6/22/98	AREA 0 290-290	ANALYTICAL LAB REV RESULT QUAL QUAL		0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.39	0.25 U	0.25 U	0.25 U	0.50 U	0.25 U	10.00 U	25.00 U					
				QUAL													*4,+							\$6*					
			,(REV L QUAL		D	D	ח	Þ	D	D	D	D	Þ	D	Þ	5	ם	D	Þ	D	D	D	n					
	G31DUA	6/22/98	AREA 0 290-290'	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.47	0.25 U	0.25 U	0.25 U	0.50 U	0.25 U	10.00 U	25.00 U					
EFA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	8330/N (UG/L)	OCTAHYDRO-1,3,5,7-TETRANIT	HEXAHYDRO-1,3,5-TRINITRO-1,	1,3,5-TRINITROBENZENE	1,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANIT	NITROGLYCERIN					

Wed Sep 09 11:35 1998 Page 6

MMR LABORATORY DATA

S1 AREA 0 94-104'	6/10/98 AREA 0 94-104*	O 95-105' AREA 0 94-104'	AREA 0 94-104'	AREA 0 94-104'	AREA 0 94-104 AREA	AREA 0 94-104	AREA 0 94-104'	AREA 0 94-104 ANALYTICAL LAB REV COLS U U U U U U U U U	AREA 0 94-104 AREA	AREA 0 94-104'	AREA 0 94-104 AREA 0 94-104 AREA 0 94-104 U
GODE AREAUTT QUAL CODE RESULT OUAL CODE RESULT OUA	AREA 0 94-1 AREA 0 94-1	AREA 0 94-1	AREA 0 94-1	AREA 0 94-1	AREA 0 94-1	AREA 0 94-1 B. REV. QUAL. RESULT U 0.25	AREA 0 94-1	AREA 0 94-1 B. REV QUAL CODE RESULT U 0.25	AREA 0 94-1	AREA 0 94-1 B. REV. QUAL. ANALYTICAL AL QUAL. CODE RESULT U U U U U U U U U U U U U	AREA 0 94-1 B. REV QUAL ANALYTICAL RESULT U 0.25
CODE RESULT QUAL QUAL O.25 U U	LAB REV OUAL OU U U U U U U U U U U U U U U U U U U	LAB REV COULT OU U U U U U U U U U U U U U U U U U U	LAB REV OU U U U U U U U U U U U U U U	CONTRACTOR OF CO	COUNTRY OF THE COUNTR	LAB REVOLATE OUT	COUNTRY OF THE COUNTR	COUNTRY OF THE COUNTR	COUNTRY OF THE COUNTR	COUNTRY OF THE COUNTR	COUNTRY OF THE COUNTR
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MMR LABORATORY DATA

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EPA NO	OGDEN ID	Date Sampled	Operational Unit	Method Analyte	8330/N (UG/L)	OCTAHYDRO-1,3,5,7-TETRANII	HEXAHYDRO-1,3,5-TRINITRO-1,	1,3,5-TRINITROBENZENE	1,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANII	NITROGLYCERIN					
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